

WHEN WRITING FOR PRICES STATE QUANTITY REQUIRED.

Shipments made from Philadelphia or New York as required by Purchasers.

NINTH EDITION.—ONE MILLION COPIES.

Shingle is Cheap, but Gutta-Percha Roofing is FIRE-PROOF.

Manufacturers, Owners of Mills, Factories, Foundries, Machine Shops, Etc.:

Your attention is called to the high standard of testimonials and references on the within pages. Corporations, manufacturers, firms and individuals, representing large capital and interests, who have used our goods, which we trust may be a sufficient guarantee that our goods are honest, and all that we claim for them.

EMPIRE PAINT AND ROOFING CO.

SOLE MANUFACTURERS OF



TRADE-MARK.

GUTTA PERCHA ROOFING.

TITLE REGISTERED.


W. H. TICE.

No. 111 NORTH FOURTH ST.

LOOK FOR OUR BRAND.

An artist when he has completed his picture affixes his name in the corner, and admirers of works of art generally look for the name of the artist. If a skilled artisan turns out a fine piece of work he is pleased to put his name on it.

Gutta-Percha Roofing is our trade-mark, we being the *only* manufacturers of the same in the United States. No doubt many who read this catalogue may receive circulars of other *much-puffed, heavily-advertised* and HIGH-PRICED Roofing Felts, with name *similar* to our own, claiming superiority for their own goods and decrying all others. But as you will receive samples of our goods with this catalogue, you will have an opportunity of comparing them with any other and then, if you wish to pay from twenty-five to fifty per cent. more to advertise other people's wares, we can offer no objection. Samples we send you are cut direct from the rolls in our factory; not heavily made up for the purpose of samples and then follow up order with lighter goods.

 We guarantee every roll of our goods to be equal to samples we send you, so *don't be deceived* in paying high prices.

CAUTION.

The use of *Cistern Water* for domestic purposes is a matter of much importance; and in purchasing Roofing Materials you should be careful in buying only such *Roof Coatings* that will not affect your cistern water. Some dealers in Roofing Materials furnish for a coating a cheap mixture called Paint, composed of Ground Slate and *rosin oil*, but warn you to turn the water from the cistern after using the coating. *Rosin oil* is not a very desirable matter to mix with your cistern water. Horses or cattle do not seem to have cultivated a taste for it. We mention this *trifling* matter in behalf of dumb animals who are compelled to drink it and cannot speak for themselves. You *need not* turn the water from your cistern in using Gutta-Percha Roof Coating or Fire-Proof Paint; there is no *rosin oil* in either, and consequently will not affect your cistern water in using the same. The safest way is to buy no coatings that contain *rosin oil*.

TERMS.

Strangers without commercial standing must remit the cash with order, either by Registered Letter, Postal Order, Draft or Certified Check.

Orders from parties with commercial standing are subject to sight draft after shipping.

No goods sent C. O. D.

When ordering be careful to state whether you want the Complete Roofing Gutta-Percha Roof Coating or Fire-Proof Paint.

Please state quantity required.

Deliver at Philadelphia or New York as requested by pur-

SHINGLE IS CHEAP, BUT GUTTA-PERCHA ROOFING IS FIRE-PROOF.

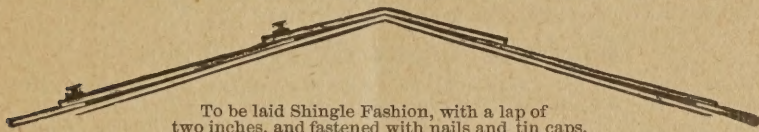
TRADE MARK.

The Gutta-Percha Roofing.

TITLE REGISTERED.

A Light Roof Suitable for Either Steep or Flat Roofs.

CAN BE MADE ANY COLOR DESIRED.



To be laid Shingle Fashion, with a lap of two inches, and fastened with nails and tin caps.

Durable, Economical and Easy of Application.

A heavy roof is not needed for the greater number of buildings. It is to sustain no superstructure, nor to be subject to extra weight at any time. A light roof answers every purpose and offers many advantages. It does away with girders, braces, and numerous other contrivances necessary to sustain a heavy one. These increase neither the comfort nor the convenience of the building; they do increase the cost. This extra cost may be either saved or used to more advantage in other parts of the building. The saving can be effected by the use of our **Gutta-Percha Roof**. We offer this to the public as the most durable, the most economical, and the easiest of application of any roof in the market.



owner, because he will be certain to put a similar roof upon any of his other buildings that may need it, and so secure a desirable and economical roof.

The application of this roof requires no skilled mechanic, nor an extensive array of special tools. Any one who has mechanical skill sufficient to use intelligently a knife, a hammer and nails, cannot fail to lay the roof in a satisfactory manner.



A glance at the diagram will show its durability. Three layers of the best quality of Felt (*a a a*) and two layers of water-proof composition (*b b*) combined in the most skillful manner, produce a roofing material whose durability cannot be excelled.

After the Felt has been laid, it is covered with the Gutta-Percha Roof Coating and thoroughly sanded with clean sand. It then presents an appearance as shown in this cut. Or paint the roof any color desired. Use all the sand coating will absorb.



A light, durable, water-proof roof is the result, which cannot fail to give satisfaction.

Gutta-Percha Three-Ply Felt.

Three-ply Gutta-Percha Roofing costs $2\frac{3}{4}$ cents per square foot. This includes all the materials necessary to lay the roof—The Roofing Felt, Nails and Tin Caps to fasten it. Materials for 100 square feet of roof weigh about seventy-five lbs., and go as fourth-class freight on most railroads. The goods are delivered at any wharf or depot in Philadelphia, free of cartage. In ordering, send for roll of roofing for each 100 square feet of roof to be covered, and allow slight allowance for waste in cutting.

The Gutta Percha Two-ply Felt.

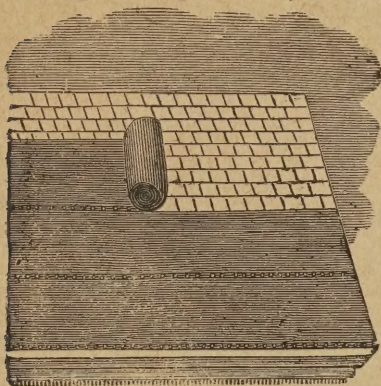
It is lighter and less expensive than the three-ply; it costs $2\frac{1}{4}$ cents per square foot for all the materials to complete the roof—Roofing Felt, Nails and Tin Caps to fasten it. The materials for 100 square feet of roofing weigh about 60 lbs. Consequently it is used for the roofs of sheds, because where there is great surface, little weight is desirable, and for the roofs of all temporary buildings. Its mode of application is the same as that of the three-ply. Being lighter it can be put on more rapidly, and with equal ease.



The Gutta-Percha Two and Three-ply Roofing Felts are manufactured ready for laying on the roof in sheets, 32 inches wide and 40 feet in length, that will cover 100 square feet of surface. They are put up in compact rolls for shipment. Each roll has on it our brand, and is warranted by us.

Repairing Leaky Shingle Roofs.

Shingle roofs leak for several reasons. The roof may be old; it may have been made of poor shingles; it may have been made too flat. Any one of these causes renders it unfit for its purpose, and driving in new shingles affords only temporary relief. Now such roofs can be made to do good service by adopting our plan for their repair. It is this:



Cover the old shingles, after removing all projecting nails and knots, with our **Gutta-Percha Three-ply Felt**. This saves the expense of removing the shingles, and the risks of storm while the roof is uncovered avoided. The **Felt** is put on in the same manner as when used for new roofs. The **Felt** should be nailed with three penny nails and tin caps. Take care to fit the **Felt** closely about chimneys, skylights, eaves, etc. Finally the **Felt** should be covered with our **Gutta-Percha Roof Coating**, over which should be sprinkled clean sand, as much as it will take in. It is no small advantage in repairing roofs in the way we suggest that they are comparatively fire-proof. They cannot be set on fire by sparks from locomotives, burning chimneys, or even by brands from burning buildings in the neighborhood.

The material to cover a shingle roof will cost $2\frac{3}{4}$ cents per square foot; this includes the Roofing Felt, Nails and Tin Caps to fasten it. In ordering, send for a roll of roofing for each 100 square feet of roof to be covered, and make a slight allowance for waste in cutting.



Tin Caps.

These are used for fastening all kinds of building papers to the sides of the house, and the roofing felts to the roof boards. The cut shows the exact size and shape of the Tin Cap. The nail is driven through the hole in the centre. The Cap thus holds the roofing and sheathing its full size, and makes a much stronger fastener than when nails alone are used.

Tarred Paper

Is largely used by poultry breeders for lining hen-houses, keeping them warm in winter and cool in summer. It keeps the houses and hens free from lice and other vermin. Can also be used for sides of buildings under clap-boards. Price of rolls, containing about 300 square feet (best quality), \$1.50.

Which is Cheapest?

This after all is, and will be, the question with many. We have shown which is the best. It only remains to demonstrate which is the cheapest.

Let us suppose that one man has a good tin roof put upon his house; that he keeps it properly painted. The roofer will tell him that it should last forty years. His neighbor has a **Gutta-Percha Roof** of the same extent and exposure. Let us suppose that it will last no longer than the metal roofers say, 10 years. Now assuming, for ease of calculation, that each roof contains 10 squares, or 1,000 square feet, how will the account stand at the end of 40 years, considering our Three-ply Roof to cost 4 cents per foot?

TIN ROOF.		GUTTA-PERCHA ROOF.	
1st Cost.	{ 1,000 sq. ft. at 7 cts., 2 coats of paint,		
		\$70.00	1,000 sq. ft., at 4 cents,
		15.00	\$40.00
	Total,	\$85.00	\$40.00
Cost at end of	{ 10 yrs. Int. on cost,	51.00	Int. on cost,
10 years.	{ 5 coats of paint, Int. on cost of paint,	50.00 12.00	24.00
			New roof,
			40.00
	Total,	\$198.00	\$104.00
Cost at end of	{ 10 yrs. Int. on cost,	118.00	Int. on cost,
20 years.	{ 5 coats of paint, Int. on cost of paint,	50.00 12.00	62.40
			New roof,
			40.00
	Total,	\$378.80	\$206.40
Cost at end of	{ 10 yrs. Int. on cost,	227.80	Int. on cost,
30 years.	{ 5 coats of paint, Int. on cost of paint,	50.00 12.00	123.84
			New roof,
			40.00
	Total,	\$668.80	\$370.24
Cost at end of	{ 10 yrs. Int. on cost,	400.85	Int. on cost,
40 years.	{ 5 coats of paint, Int. on cost of paint,	50.00 12.00	222.14
			New roof,
			40.00
	Total,	\$1,131.65	\$632.38

Nearly \$500 in favor of the **Gutta-Percha Roof**, with ten years of life still in it! But the **Gutta-Percha Roof** will last longer than ten years, and we don't think that all tin roofs will last 40 years, and it don't cost 4 cents per foot. The best and cheapest roof, therefore, is the **Gutta-Percha Roof**.

Above all things remember that we guarantee our **Complete Gutta-Percha Roofing** to be equal, if not superior, to that for which many manufacturers ask from \$3.00 to 4.00 per square.

SHEATHING FOR SLATE AND TIN ROOFS.


The warmth and protective power of a Slate Roof are largely increased by using our **Sheathing Felts**. If snow and rain drive through the slates, which some time happens, no harm is done. The wind too is cut off.

FLEXIBLE CEMENT! A POSITIVE CURE FOR LEAKY ROOFS.

It is designed *expressly* for repairing breaks or nail holes in tin, metal, or other roofs, painting up and repairing about chimneys where tin joints to brick or woodwork, flashings, copings, clapboards where houses join together, gutters, cupalos, dormer windows, skylights, hot-house frames, decks or bottoms of boats, aquariums, water-troughs or tanks, leaks in gas or water pipes, cementing seams in wood, stone or iron work, and in fact all places required to be made water-tight.

It is chocolate color, contains no tar or cheap oils, about the consistency of good putty, ready for applying with knife, stick or trowel, is very adhesive, perfectly elastic, does not injure water from moment of application, and cannot be washed off. This cement does not crack, peel off or blister in hot or cold weather, does the same service and lasts longer than solder. After it is once applied, a skin commences forming over it which soon becomes tough and hard; this process continues until the whole assumes a toughness like sole leather, and eventually becomes as durable as the article itself, one application being all that is required when used according to directions.

Absolutely Fire, Water and Dust-Proof.

See that the surface to be mended is perfectly clean and *dry*; then with a small trowel or stick take out as much cement as necessary and press well into the hole, crack or cavity, always being mindful to cover up the whole leaky space thoroughly, then add sufficient to round off in a manner here shown  supposing the dot to be the leak or space mended.

In using the cement for pointing and mending, always, if possible, place it so that the greatest amount of pressure will be on the top, instead of underneath it, and be sure to follow above directions. Should the cement become stiff or too hard for easy working before it is all used, warm and add a little oil or fat grease and mix well together, then let cool.

Every farmer and householder should have a can, as with it they can *do their own roof repairing*, and thus save many times its cost. It also *preserves articles* which would otherwise be rendered worthless and thrown away.

General Directions for Use.

Metal Roofs.—Each seam should be thoroughly examined, and wherever the slightest crack, pin, nail-hole, or other break is found, apply the cement as above.

Shingle Roofs.—If the shingles be old and rotten, tear them off and put new ones on; if in good condition, find about where the leak is, then look for a knot-hole, split, crack or check in a shingle about the place it overlaps a seam between two other shingles, above and below, so that there will be no chance for the water to soak through to the rafters.

Chimneys.—Clean away the mortar; if the cavity should be very large, fill with rags or anything for a foundation, and apply plenty of cement on top and all around wherever there is an indication of a leak, being sure to *press* edges of cement down to the brick, stone or wood work, in all cases.

Skylights and Scuttles.—Press plenty of cement all around the two sides and top of skylight where it connects with the roof, or wherever a leak may show itself; should putty be old and loose, chip it out clean and add cement in the same manner as putty is applied.

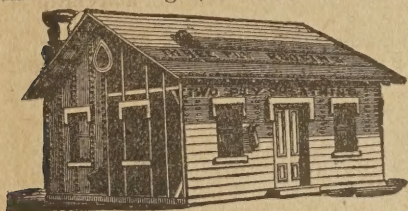
Copings.—Stop all joints between the stones by pressing cement well in and rounding off as above; when the coping is close to the roof, fill up underneath the same, so that the water may not beat up over tin or metal.

Leaky Joints.—Where additions are built to main houses or about bay windows, etc., rain is frequently blown up under a clapboard; when such is the case, cement well all along the lower edge of the clapboard where tin runs under.

Order a Can with your Roofing. Price only \$1.25.

Gutta-Percha Materials for Cottages, Mining Camps, Storage Sheds, Etc.

Where lumber is scarce, or expensive, or difficult of transportation on account of its bulk and weight, the **Gutta-Percha Building Materials** are a public benefit.



They permit the construction of a comfortable house with the least possible amount of lumber; and their compactness and lightness compared with lumber render them, where transportation is an item, the most economical building material in the market. Skilled labor is not a necessity for their use. Hence, in case of application, and in economy, they leave but little to be desired.

We recommend our *Gutta-Percha Three-ply Felt* for the sides and roofs of such buildings. For the sides no lumber is needed except for studding. This should be placed fifteen inches from centre to centre. Up and down this apply our **THREE-PLY FELT**. It should be lapped upon the studs about two inches, and fastened by nails and tin caps placed two or three inches apart, where appearances are to be regarded, the joints thus formed may be covered with battens. The siding thus formed is excellent, strong, durable, and can be readily applied by any one who can use a hammer. See end view of cut on page 6.

The roof may be laid of *Gutta-Percha Three-ply Felt*, on light boards or directly upon the rafters where it will not have to sustain the weight of any snow. For further directions, see *Gutta-Percha Light-Roof*.

When the building is complete, it may be painted, if desired, with any oil paint. If whitewashed only, it makes a neat and attractive job. The *Gutta-Percha Siding and Roofing*, is perfectly air and water-tight. Rats or mice or other vermin will not trouble it.

Cost of Materials.—The roof with all of the materials for laying it, weighs about 77 pounds per one hundred square feet, and costs $2\frac{3}{4}$ cents per square foot. The siding weighs about 60 pounds per one hundred square feet. It costs, with the nails, tin caps, etc., 2 cents per square foot.

Gutta-Percha Roof Coating.

It is composed of minerals reduced to a fine powder and thoroughly mixed with a bituminous preparation, and the result for solidity, durability, and perfect protection against fire is not excelled by any surface coating now in use.

Its action upon the roof is entirely satisfactory, adhering perfectly to the roofing, not running in summer or cracking in winter, and slowly, but surely setting or hardening into a surface or artificial stone.

The Gutta-Percha Coating is prepared ready for use and of the proper consistency to be applied with a brush, and put up in packages containing five, ten, twenty, forty and fifty gallons each.

This coating is extensively used for old Shingle and Felt Roofs on Barns, Mills, Factories, Sheds, Depots, etc. It is the cheapest and best material that can be used for such purposes.

Any roof when this coating is used, can be walked over without injuring the roof, and the water from it can be used for domestic purposes, after it is dry and has had a few washings by the rain.

Bear in mind that we guarantee our complete Gutta-Percha Roofing to be equal in any respect to that which other manufacturers sell at from \$3 to \$4 per square.

PRICE-LIST OF GUTTA-PERCHA ROOF COATING.

For Coating old or New Shingle Roofs, Felt or Tin Roofs, Iron Roofs.

1	Gallon Gutta-Percha Roof Coating and Pail.....	\$	75
2	" " " " " " " ".....		1 25
5	" " " " " " " " " Keg.....		2 50
10	" " " " " " " " " ".....		4 00
20	" " " " " " " " " ".....		7 00
40	" " " " " " " " " " Bbl.....		12 00

CASH PRICE-LIST IN PHILADELPHIA OR NEW YORK.

Two-ply Gutta-Percha Roofing.

Put up in rolls to cover 100 feet of surface, \$2.25.

Each square consists of 1 roll Gutta-Percha Roofing Felt, 1½ lbs., roofing caps, 1 lb. roofing nails, 1 gallon Gutta-Percha Coating. Weight for complete materials, about 75 lbs.

Three-ply Gutta-Percha Roofing.

Put up in rolls to cover 100 square feet of surface, \$2.75.

Each square consists of 1 roll Gutta-Percha Roofing Felt, 1½ lbs. roofing caps, 1 lb. roofing nails, 1 gallon Gutta-Percha Coating. Weight for complete materials, about 100 lbs.

All our goods go as fourth-class freight on most railroads.

We do not break rolls. Each one contains 100 square feet.

Directions for Application.

The roofing boards should be dry and of uniform thickness, and laid closely together, commencing at the eaves or gutter, if there be any, and the roofing laid parallel and contiguous thereto. Secure the lower edge with twenty-ounce tacks; or if the tin caps be used, which is advisable, two inches apart, with three-penny nails. Place the second piece upon the roof, lapping the lower edge two inches on the piece first laid. Then nail through both pieces at the lap, as previously directed. Follow this advice until the roof is completed.

After the roofing is securely nailed, apply the Gutta-Percha Roof Coating over the entire surface, and sand with any building sand.

Use all the sand that the Paint or Coating will absorb.

PRICE-LIST.

Parties desiring to use the paint in connection with our two or three-ply Gutta-Percha Felt will be furnished at the following prices:

Two-ply Gutta-Percha Felt, caps, nails and paint, \$2.50 per 100 square feet.

Three-ply Gutta-Percha Felt, caps, nails and paint, \$3.00 per 100 square feet.

The above includes all materials for laying the roof.

Roof Brushes.

3	Knot Roof Brush for Large Jobs.....	\$1.00 each.
Palmetto	" " for small Jobs.....	50 "

ROOF PAINT.

Color, Dark Red and Brown.

For painting Tin or Iron Roofs. Put up in 5, 10, 20 40 and 50 Gallon Packages. Price per gallon, 75 cents. Packages, extra.

A Few Words about Sheathing Felts.

If you intend building a Dwelling, Hotel, Church, Ice House, Barn, Factory, Creamery or any Frame Structure, and wish to keep it warm in winter, cool in summer, and free from Rats, Mice and other borers, you will consult your interests by sending for samples of our various Sheathing Felts, which we describe below. They are almost indispensable in the erection of Wood Structures, and soon pay for themselves in their protection from heat and cold.

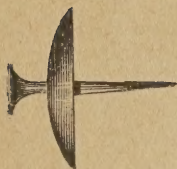
No. 1 Carbonized Felt.

In point of *economy* our No. 1 Carbonized Felt is *cheaper* than any other paper for putting under weather boards; being clean, strong, perfectly saturated and carbonized. It is Water-Proof, and a good Non-Conductor.

The No. 1 Carbonized Felt is largely used by slaters, it being especially adapted for use under slate, from its cleanliness, strength and durability, and by its covering a large area of surface, thereby making a perfect roof. The dry felt is made of superior stock, especially for this grade of Carbonized Felt.

The No. 1 Felt is put up in rolls of 1000 square feet each, guaranteed. The rolls are well wrapped, each one marked "Warranted 1000sq. ft." Our price for this quality:

Rolls containing 1000 square feet, per roll.....\$4.00



OUR GUTTA-PERCHA ROOFING

Is so cheap, so durable, so quickly and easily put on by inexperienced hands, that it would seem to be for the reputation of every Architect to insert in his specifications the Gutta-Percha Roof. It would seem to be for the credit of every Builder to use no other roof but the Gutta-Percha. It would seem to be for the interest of every owner to have no roof but the Gutta-Percha. Since reputation, credit and interest are all served by this roof, it would seem, what we confidently believe that the roof for the present and the future is the Gutta-Percha Roof.

See price-list complete with caps, nails and coating—page 5.

To show the WATERPROOF quality, heat and split the paper.

O. K.

WATERPROOF BITUMINOUS BUILDING PAPER,

PATENTED APRIL 12, 1887.

FOR SHEATHING HOUSES.—This paper is superior in every respect to any sheathing now in use. We call attention to the novelty of its construction, it being composed of two sheets of paper with an interposed layer of waterproof bitumen

or asphaltic cement, the whole united under great pressure, making the **O. K. BUILDING PAPER** not only a perfectly water proof article of great toughness and strength, but one that is practically indestructible, clean to handle, odorless, inexpensive, vermin proof, and will last as long as the building upon which it is applied.

FOR FLOORS.—This paper is an exceedingly valuable article for putting between floors to deaden sound and to increase the warmth of the rooms. It effectually stops all currents of air, excludes moisture, and being perfectly waterproof, protects ceilings from leaks.

FOR ROOFS.—It is the best sheathing that can be used under tin, slate, tile or shingle roofs. Its waterproof qualities, cleanliness, durability, and the facility with which it unrolls at all times, recommend its use.

Put up in rolls 36 inches wide, containing 1,000 square feet.

No. 1.—Rolls containing 1,000 Square feet, per roll.....	\$5 00
No. 2.— “ “ “ “ “ “ “ “	3 50
No. 3.— “ “ “ “ “ “ “ “	3 00

FOR COTTON, WOOLEN AND KNITTING MILLS, BREWERIES, SUGAR AND FLOUR MILLS, AND ELEVATORS.

HEAVY DEADENING OR LINING FELTS

for putting under floors or lining partitions. Wind, Water, and Acid Proof. Warming Rooms and Preventing any damage from Leaking Floors in all kinds of Textile Mills, Breweries, Flour and Sugar Mills, Hotels, Elevators, &c. Rats will not gnaw it. Send for samples.

NOTE—Cotton, Knitting and Woolen Factories use the Gutta-Percha Roofing instead of metal, as it is not only lighter and cheaper but much cooler, operatives suffer greatly from the heat under metal roofs, especially in hot climates, and in cold weather the heat arising from inside of building to the metal roof creates a moisture that is continually dripping from the roof injuring many costly fabrics. All this is overcome by using the Gutta-Percha Roofing.

Brick Works, Potteries and Guano Works, Livery Stables, Tile Factories, Chemical Works and Fertilizing Factories.

The Gutta-Percha Roofing

Is not only the cheapest but the very best material that can be used on **Tile Factories**, as it will stand the heat over the drying room. And when tin or iron roofs are used on **Chemical Works** and **Fertilizing Factories**, the vapors and acids arising condense on the metal, causing such roofs to rust and rot out in a very short time. The owners of such works would save much expense in adopting our roofings, for even if it should rust out like metal roofs (which it will not), it can be replaced at one-half the cost of any other material. Any man in your factory can put it on, or repair it, if necessary, thus saving the expense and annoyance of sending for a skilled mechanic.

TANNERIES AND MOROCCO FACTORIES.

THE BEST ROOFING YOU CAN USE IS

GUTTA-PERCHA ROOFING,

Because it is Fire, Wind and Water-Proof.

It is CHEAPER than shingle, and will outlast them. You can put it on yourself

FREDERICK, MD., April 7, 1886.

Empire Paint and Roofing Co.:

Please ship quickly as possible, enough 3-ply Gutta-Percha Roofing to cover 2,933 square feet.

BROWN & MCKINNEY, Tanners,

FREDERICK, MD., May 8, 1886.

Empire Paint and Roofing Co.:

Please ship us as soon as possible, 2,300 square feet 3-ply Gutta-Percha Roofing, same as last, with Fire-Proof Paint.



Send for Catalogue and Color Card of Fire-Proof Paint.

EMPIRE PAINT AND ROOFING COMPANY,

N. Fourth Street,

Philadelphia, Pa.

5,700 Feet on a Lumber Mill.

Stamford, Vt., June 21, 1886.

EMPIRE PAINT AND ROOFING CO.:

GENTLEMEN:—Please ship me 5,700 feet 3-ply Gutta-Percha Felt, Nails, Caps, and Fire-Proof Paint complete. Also Fire-Proof Paint to cover 4,000 feet surface in addition to above.

OBED HALL, JR.

Lumber and Coal Under Cover.

No class of business men are more in need of a first-class material for roofing purposes than lumber dealers. To make good stock or preserve that already dried, good sheds are required. In most centres of the trade this class of buildings is insufficient in number to meet the requirements. While acknowledging the lack of facilities in this line our lumbermen put off building more sheds because of the cost of good roofing materials. Those who have led in the matter have never found cause for complaint, and invariably affirm the cost of their sheds has been returned to them many times over by the increased value of stock or the saving from damage.

What is wanted in this line is a cheap, light and durable roofing that can be easily applied without the aid of skilled labor.

Gutta-Percha two-ply or three-ply roofing meets the want in the lumber business. It can be applied on either steep or flat roofs and over old shingles. It costs only $2\frac{3}{4}$ cents per square foot for three-ply and $2\frac{1}{4}$ cents per square foot for two-ply, including the felt, caps, roof coating, and, in fact, everything complete. It is equally adapted to hot or cold climates as it will not run in warm weather, nor crack in the coldest climate. Shingles are, of course, cheap, but they cost more to put on and they are no protection against fire, while Gutta-Percha gives all the advantages of shingles and is a non-conductor of heat and practically fire-proof. Any one can apply it and it is readily repaired.

The above, while applying alone to LUMBER, will apply with equal argument to COAL, COTTON, TOBACCO and HAY. Any of which would be benefitted by being under cover.

The H. H. Babcock Buggy Co., Watertown, N. Y., writes:

EMPIRE PAINT AND ROOFING CO.:

Watertown, N. Y., July 2d, 1887.

Please ship us at once 5,000 feet 2-ply Gutta-Percha Roofing all complete for our lumber sheds.

H. H. BABCOCK BUGGY CO.

15,000 feet on a Planing Mill.

During the month of July, 1887, we shipped 15,000 feet of 3-ply Gutta-Percha Roofing complete to Messrs. HIPPLE & WILSON, Lock Haven, Pa., for their planing mill roof.

10,500 feet on a Tannery.

EMPIRE PAINT AND ROOFING CO.:

Cambridgeboro, Pa., April 13th, 1887.

Please ship me 10,500 feet 2-ply Gutta-Percha Roofing all complete, via N. Y. L. E. & W. R. R., to Cambridgeboro, Pa.

J. BOLARD.

4,000 feet on a Glass Factory.

EMPIRE PAINT AND ROOFING CO.:

Bellaire, Ohio, July 18, 1887.

Please ship us at once, four thousand feet 3-ply Gutta-Percha Roofing complete.

ETNA GLASS AND MFG. CO.

10,700 feet on a Wooden-ware Factory.

Please ship us 3-ply Gutta-Percha Roofing, enough to cover Ten Thousand Seven Hundred Feet.

Florence, Ala.

FLORENCE WOODEN-WARE CO.

Tonawanda, N. Y., December 30th, 1885.

DEAR SIR:—I have used, on both of my mills, the Empire Paint and Roofing Company's Gutta-Percha Roofing Felts, two and three-ply felts. I find it far superior to any roofing material I have ever used or seen used. I have recommended same to several large firms here, for which they have highly thanked me, as they all find it the best they ever used. I am going to build a new moulding mill and shall use nothing else for roofing but the Gutta-Percha Roofing Felts.

Yours very respectfully,

C. H. WILLIAMS.

Craigmore, W. Va., December 17th, 1885.

DEAR SIR:—In reply to yours, I have been dealing with the Empire Roofing Company for some time; find them reliable and honest to deal with. The roofing they sell is cheap and durable, much more so than shingles, on account of being fire proof, and saves labor and expense to put on, as your roof don't have to be so steep, one or two inches to the foot is plenty of fall, as it saves lumber and roofing by being more flat. My experience with tin is that you can't keep it from rusting. The Empire Roofing has given general satisfaction here as a roofing.

Yours &c.,

L. W. BUTTERS.

He used 7,700 Feet on a Wood-Turning Factory, but wants More.

DEAR SIRs:—In reply to your inquiry I would say that I have used 7,700 feet of your Gutta-Percha Roofing on my wood-turning factory, and have tested it during the past severe winter weather, I find it entirely satisfactory, and can heartily recommend it as a cheap and durable roofing for factories, mills, etc., and easily put on. I shall want a large quantity of it yet.

E. CUNDEY.

Office of the Tonawanda Engine and Machine Works.

EMPIRE PAINT AND ROOFING CO.:

Please ship us 1,200 feet 3-ply Gutta-Percha Roofing complete and oblige.

Tonawanda, N. Y.

ARMITAGE, HERSHELL & CO.

Kankakee Woolen Mills, 4,500 Feet.

EMPIRE PAINT AND ROOFING CO.:

GENTS:—You may send us by quickest freight, and at special rate, 4,500 square feet 3-ply Gutta-Percha Roofing, with everything complete as per your letter of 2d inst.

Kankakee, Ill.

T. G. McCULLOH & CO.

3,000 Feet on Plate Glass Works.

OFFICE OF PITTSBURG PLATE GLASS CO.

CREIGHTON, PA., May 17, 1886.

GENTLEMEN:—You may ship us via. P. R. R., thirty (30) squares Roofing, 3-ply complete.

Yours truly,

PITTSBURG PLATE GLASS CO.

Have Used 20,000 Feet.

OFFICE OF THE EUREKA FERTILIZER CO.

EMPIRE PAINT AND ROOFING CO.:

BERRYVILLE, MD., May 11th, 1887.

The 20,000 feet Gutta-Percha Roofing we bought of you gave us entire satisfaction. *It is decidedly the best roofing for the money ever used in this section of the country.*

Respectfully,

THE EUREKA FERTILIZER CO.

Our Recommendations

Are coming in so plentiful that we have decided to add a few illustrations together with references of a number of large plants. Our success has been so marked that we find it has the effect of producing many imitators, but the effort ends just there; others can *imitate*, but *none can equal* our Gutta-Percha Roofing. Many of our customers have been so pleased with our roofing that they kindly provided us with photographs of their plants, from which we have had wood-cuts made, and experience a pardonable pride in presenting our new illustrated catalogue to the public, together with a few letters of recommendation, the originals of which we hold in our possession, from purchasers of our roofing. We have many more photographs promised us of plants that have used from fifty thousand to eighty thousand feet of our roofing. But we could not hold back our catalogue so as to use them this season. The high financial standing of our references are such as would enable them to purchase a better roofing than ours *if it could be found*, but they evidently find our roofing has met all their requirements, and write us that they will cheerfully recommend our roofing to all inquirers as not only cheap, but light and durable, and easily applied.

Those in want of a good, cheap and reliable roofing will please remember that others can *imitate*, but *none can equal* the **Gutta-Percha Roofing**.

White Rock Lime and Cement Co.

EMPIRE PAINT AND ROOFING CO.

McAFEE, N. J., October 22d, 1890.

GENTLEMEN:—We have used your roofing for about six years and find it makes a good roof, and has given good satisfaction. Yours truly,

THOS. ROSWALD, *Man.*

Five Years on a Wood-Turning Mill.

GENTLEMEN:—I have used about five thousand feet of your roofing on my mill, has been on over five years and is still in good condition. Yours truly,

Wayne Junction, Pa.

E. CUNDY.

Iron Ship Builders and Engine Works.

PHILADELPHIA, October 13th, 1890.

GENTLEMEN:—What material we have used of yours has given us satisfaction.

Yours truly,

NEAFIE & LEVY.

ISHPEMING, MICH., October 27th, 1890.

GENTLEMEN:—We have placed your Gutta-Percha Roofing on our stock house, and in our judgment it cannot be surpassed for roofing purposes. We have used fifteen thousand feet.

Yours truly,

EXCELSIOR FURNACE CO.

November 11th, 1890.

GENTLEMEN:—We have handled your Gutta-Percha Roofing for over three years, and have made a practical test of it on our own mill building for three and a half years, and are so well pleased with its lasting, as well as fire-proof qualities, that we have this summer applied over five thousand feet to other buildings on our premises, and can cheerfully recommend it.

Yours truly,

CARY & MARBLE.



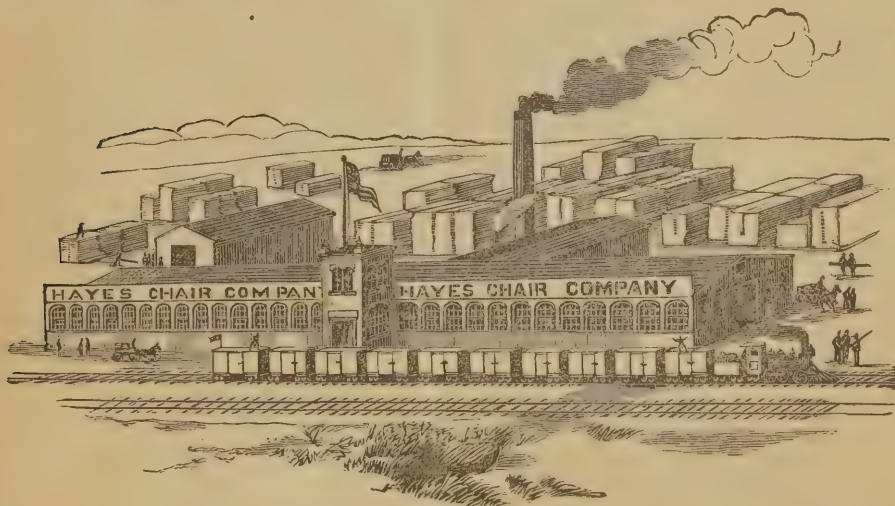
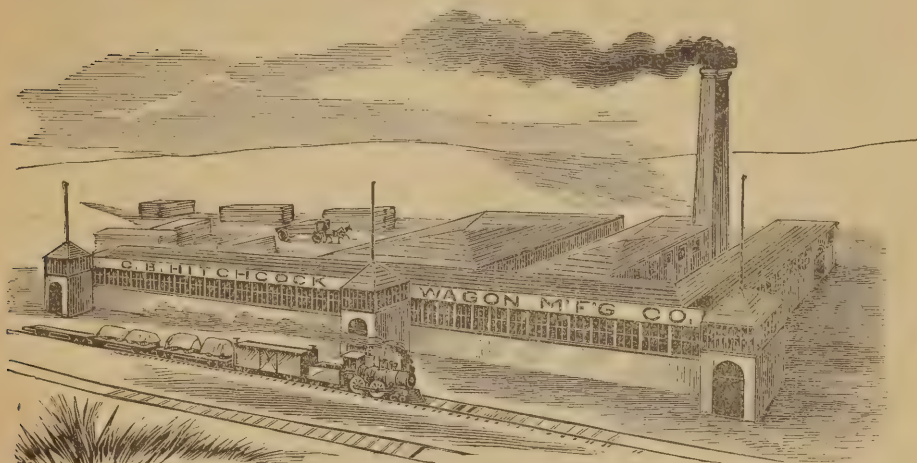
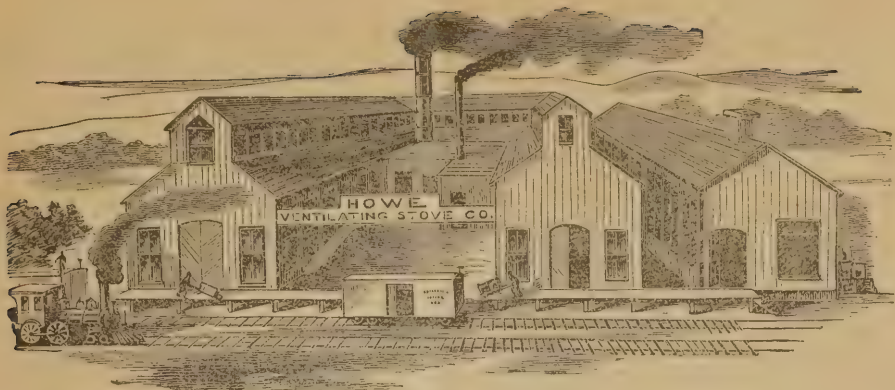
ADAMS' TOBACCO WAREHOUSE, GREENVILLE, TENN. Covered with Gutta-Percha Roofing.



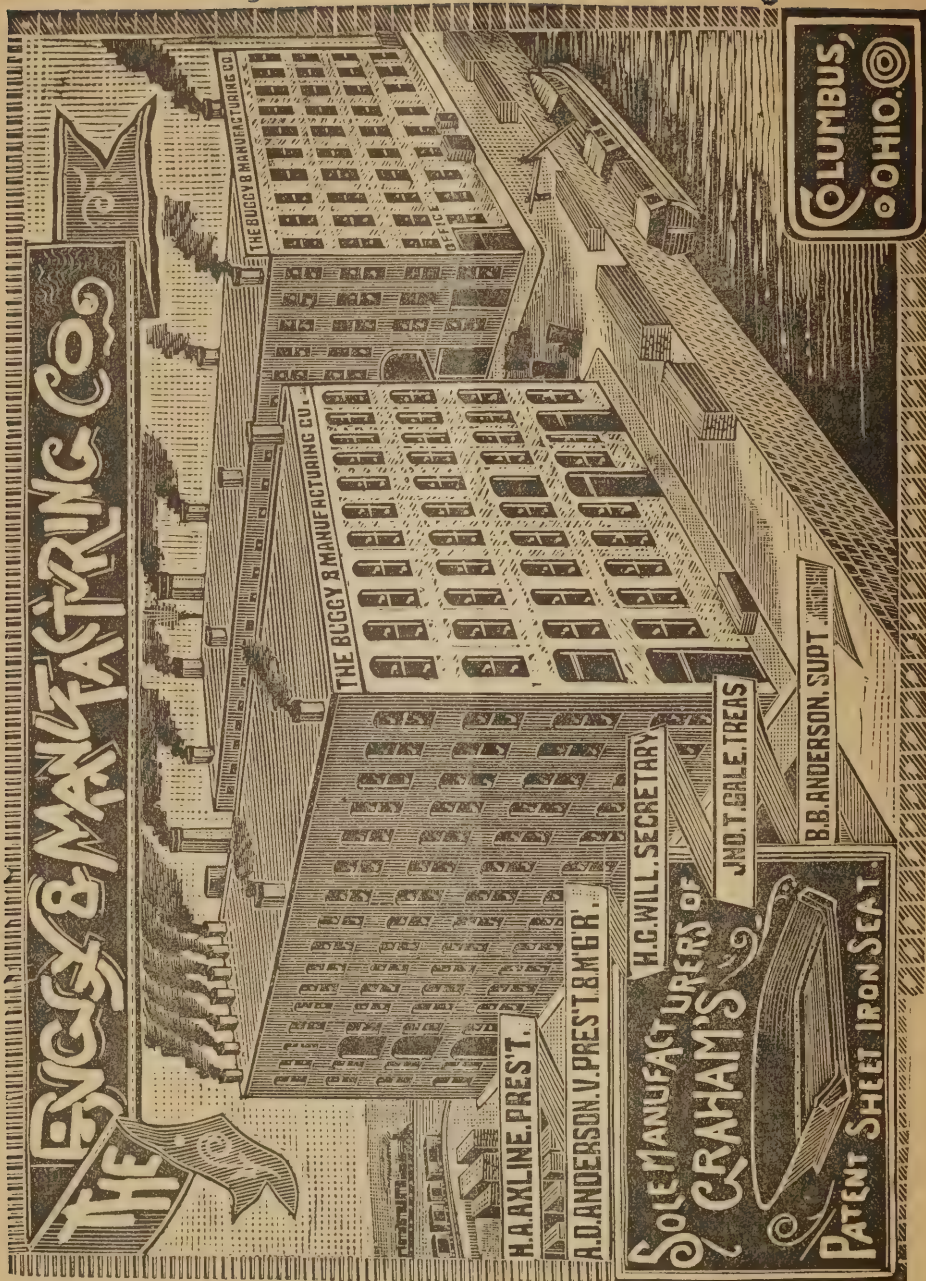
STRATTON'S LUMBER MILL, ATHOL, MASS. Covered with Gutta-Percha Roofing.



BRIDGEPORT LUMBER CO., BRIDGEPORT, ALA. Covered with 10,000 feet Gutta-Percha Roofing.



We furnished 136,000 square feet (1360 rolls) of our Gutta-Percha Roofing (combined order) to the three companies named above.



BUGGY AND MANUFACTURING COMPANY, COLUMBUS, OHIO. Covered with Gutta-Percha Roofing.

6,000 Feet on a Foundry.

EMPIRE PAINT AND ROOFING CO.:

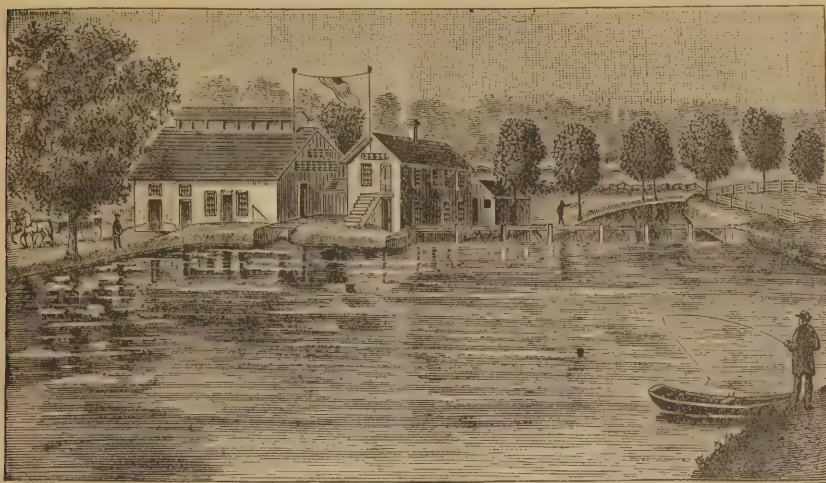
Your sample at hand. You may ship me at once by fast freight of your 3-ply Gutta-Percha Roofing, with Gutta-Percha Roof Coating—this you recommended to be best. My roof on my foundry is 50x80, with 12 inch projection. Send enough to cover same, and all fixtures complete for putting on. Will thank you to send same at once via C. B. & Q. R'y from Chicago.

Rockford, Ill., Nov. 2, 1885.

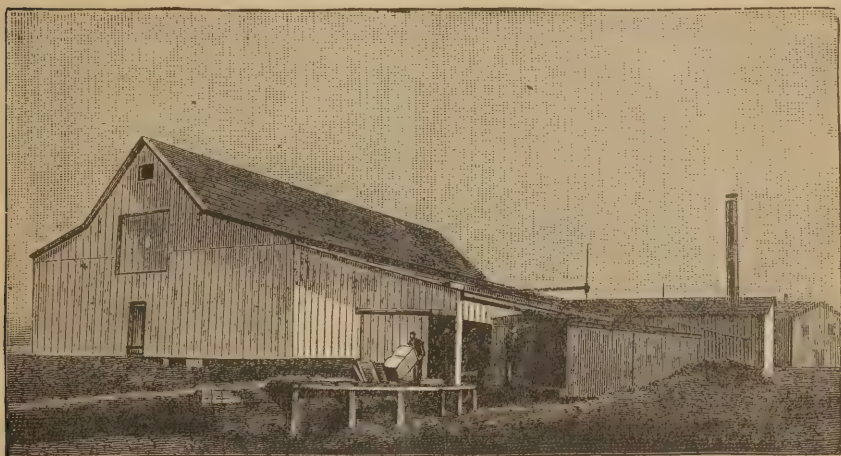
FRANK WARD.

Lamar, Pa., October 15th, 1890.

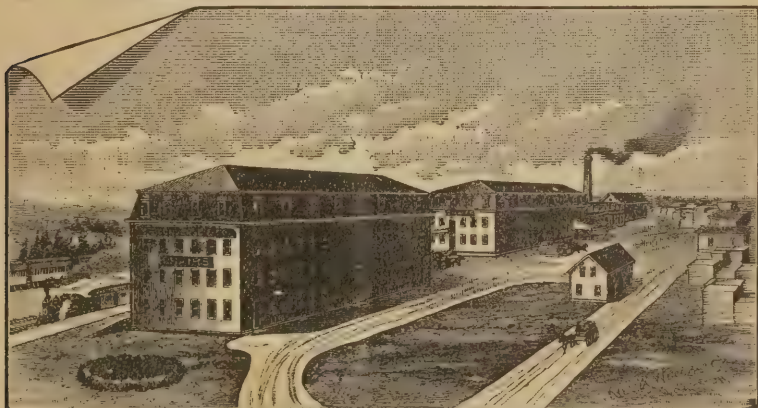
GENTS:—We used your Gutta-Percha Roofing to cover an old shingle roof on our Finishing Shop.
 We are well pleased with it. Yours truly,
 THE R. LOVELAND AXE Co., Limited.



THE LOVELAND AXE Co., LAMAR, PA.—Two thousand feet of Gutta-Percha Roofing.



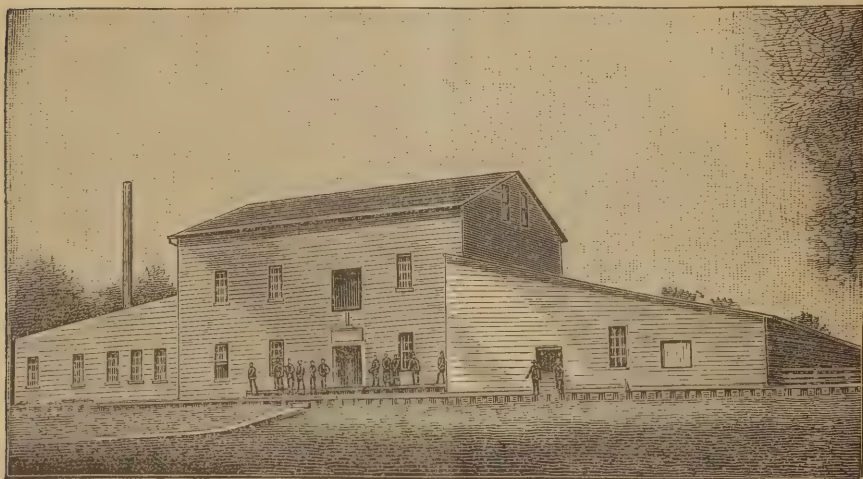
W. E. EARNSHAW, GRAIN HOUSE, DERWOOD, MD.—Eight thousand one hundred feet Gutta-Percha Roofing. Reference letter on another page



M. E. CONVERSE TOY FACTORY, WINCHENDON, MASS.
 Can speak in the highest terms of your roofing.—M. E. CONVERSE & Co.



FAIRFIELD RUBBER CO., FAIRFIELD, CONN.
You can, with pleasure, refer any one to us. — FAIRFIELD RUBBER CO.



J. I. WELLS & SON, PLOW FACTORY, JACKSON, TENN.
Reference letter on another page.

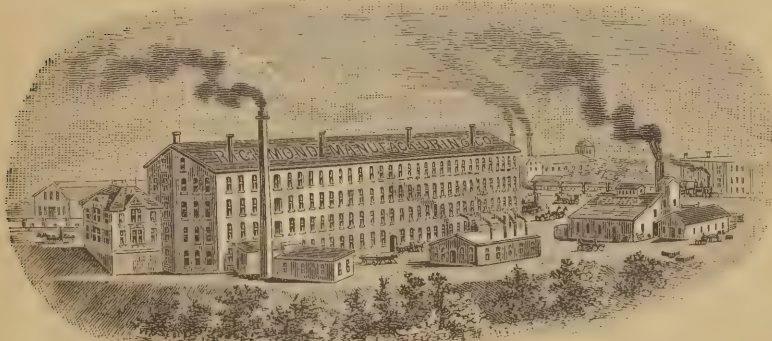


TRENTON COTTON SEED OIL CO., TRENTON, TENN.
Nineteen thousand two hundred feet Gutta-Percha Roofing. (Reference letter on another page.)

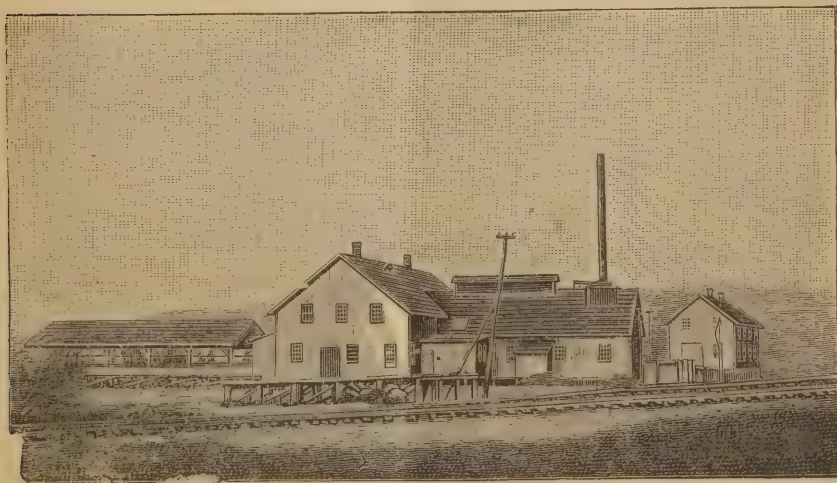
Bellaire, Ohio, October 20th, 1880.
 Gentlemen:—We have been using Gutta-Percha Roofing several years. We take pleasure in stating it is the best we have ever used. Have used seven thousand feet.
 Yours respectfully, AETNA GLASS AND M'FG CO.



AETNA GLASS AND MANUFACTURING CO., BELLAIRE, OHIO.



RICHMOND MANUFACTURING CO., LOCKPORT, N. Y.



FORRESTVILLE CANNING CO., FORRESTVILLE, N. Y.

Gentlemen:—We have used seventeen thousand eight hundred feet of your Gutta-Percha Roofing. It has given us entire satisfaction. You can enter our order for two thousand feet more of the 3-ply.
 December 3d, 1890.
 Yours respectfully, FORRESTVILLE CANNING CO.



DE LOACH MILL MANUFACTURING CO.

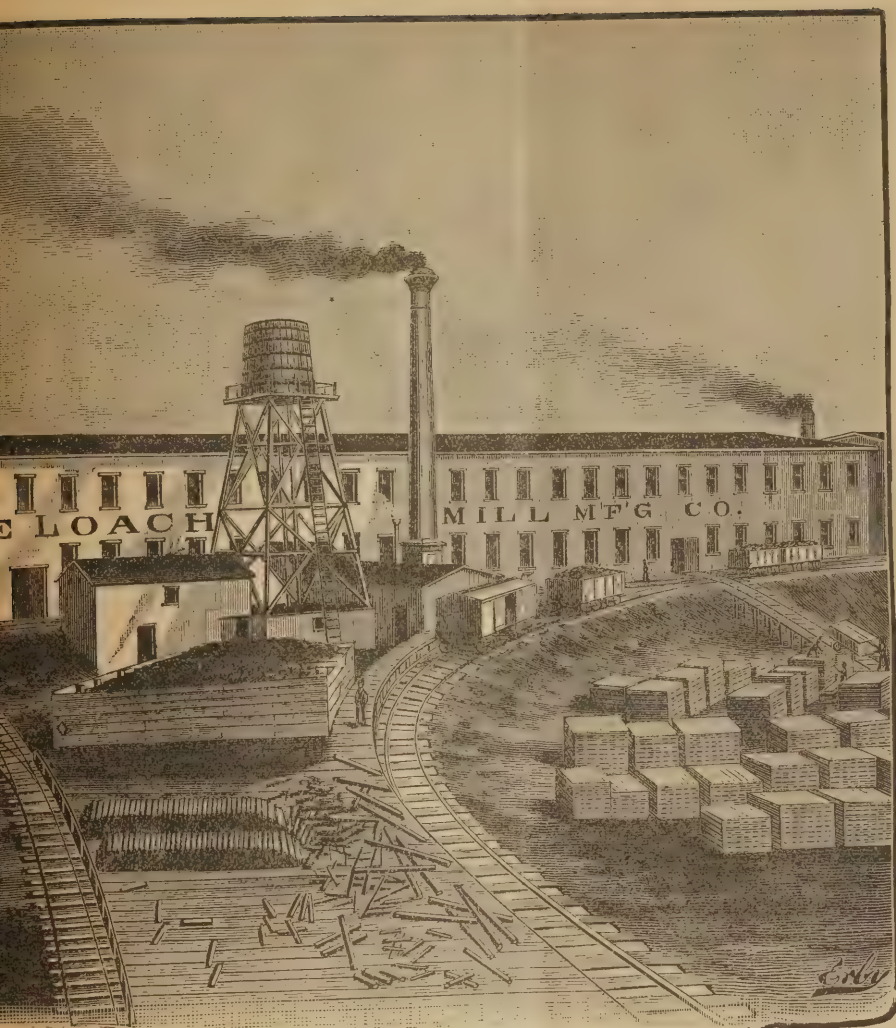
Empire Paint and Roofing Co., Philadelphia.

ATLANTA, GEORGIA, December 24th, 1890.

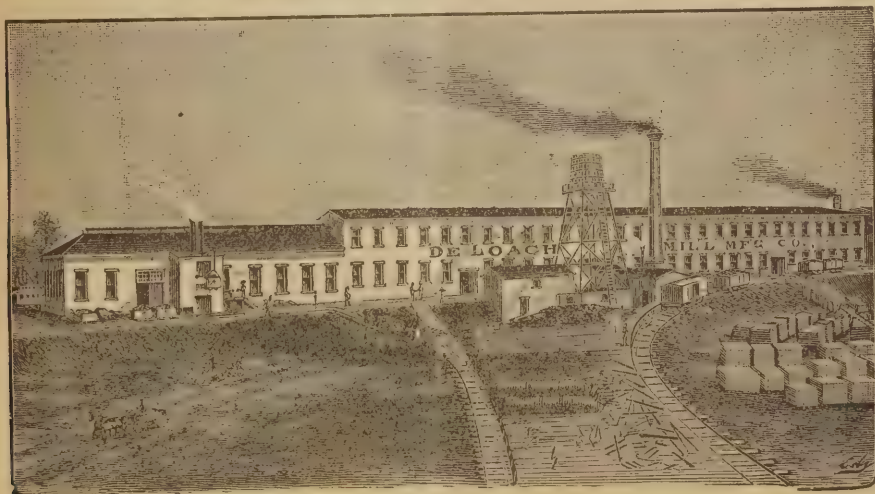
GENTLEMEN:—We are in receipt of your favor asking what we think of your Paint and Roofing and replying to same, would say that we wrote to every concern in the United States that we could hear of on the subject of roofing, getting prices, and samples, etc., before buying for our new factory, and from the description of yours we decided to try the Gutta-Percha, although there was none in use anywhere where we could get to see it, and we ordered, as we generally do, on our own judgment, and are glad to say that the roofing has proven entirely satisfactory, and, in fact, much better than we expected. After covering our main building, 400 x 70 feet, with the roofing, and letting it stand some time without any paint, and then put on by inexperienced hands, there was not a single leak in the entire building. It was left alone a month before covering with paint, and still did not leak. It affords us great pleasure to say that, in our judgment the roofing is unsurpassed, especially when the price is considered, being much less expensive and more satisfactory than any other roofing that we know anything about. It has given us pleasure to refer several parties wanting roofing to you since we bought ours, and we shall continue to do so, as we delight in endorsing genuine merit at all times. With many thanks for your prompt shipment of all of our orders, we are,

Yours truly,

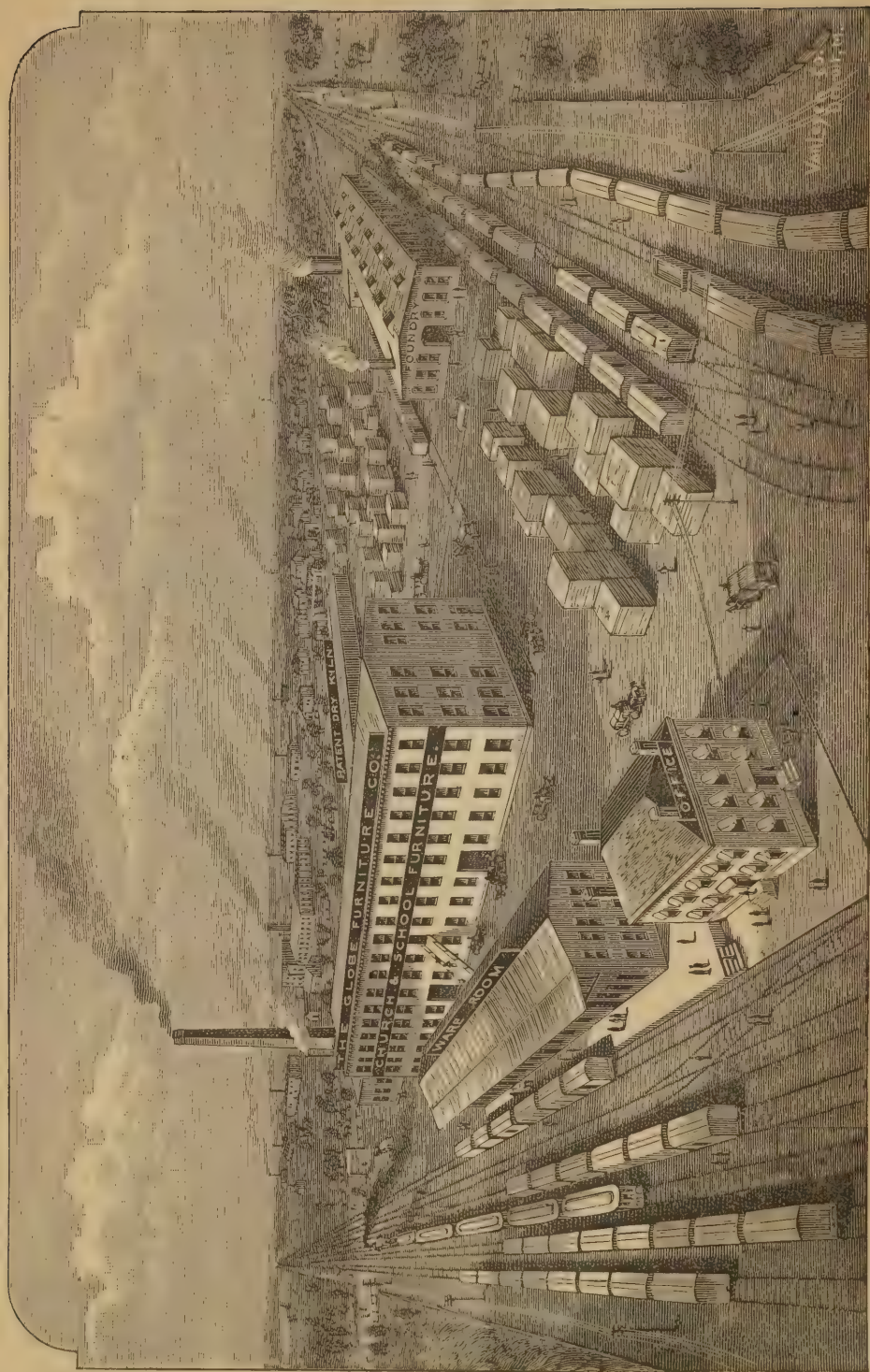
DE LOACH MILL MANUFACTURING CO.



ATLANTA, GEORGIA.



DE LOACH MILL MANUFACTURING CO., ATLANTA, GEORGIA.

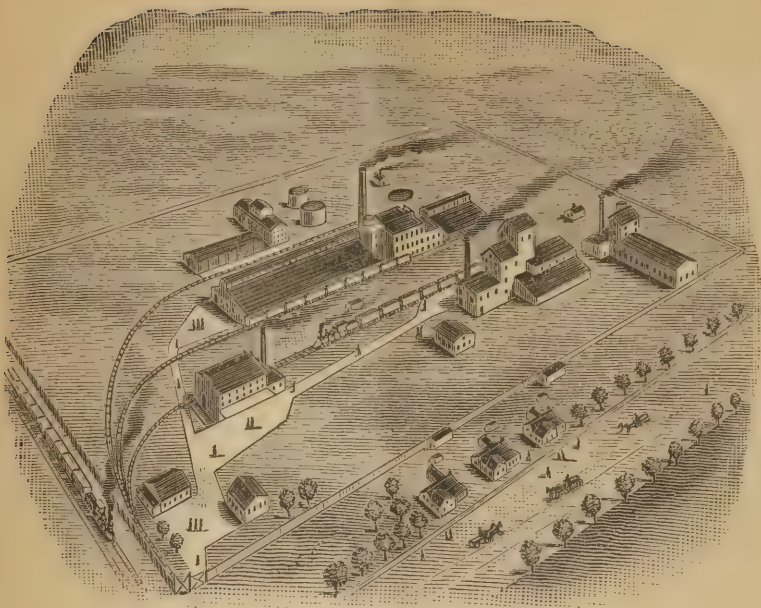


Empire Paint and Roofing Co., 111 North Fourth Street, Philadelphia, Pa.

Gentlemen:—The Gutta-Percha Roofing, purchased of you for our new factory, engine-room and dry kiln has been tested by us for the past eighteen months, and is giving us perfect satisfaction in every respect. We consider it the cheapest and most durable now in use.

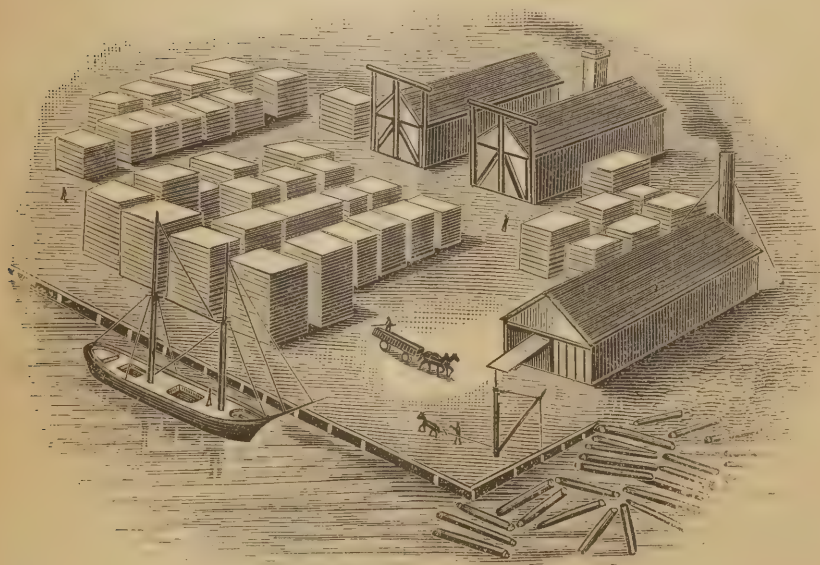
Yours Respectfully,
The Globe Furniture Co., Manufacturers of Church, School and Hall Furniture.

N. B. PERKINS, Pres't, Walkerville, Ont.



CHARLOTTE OIL AND FERTILIZER Co., CHARLOTTE, N. C.

Have used seventeen thousand eight hundred feet of the 3-ply Gutta-Percha Roofing.



KUGLER & SONS, LUMBER MILLS, WASHINGTON, N. C.

Covered with ten thousand feet of Gutta-Percha Roofing

EUREKA FERTILIZING CO., PERRYVILLE, MD.

Covered with forty thousand feet of 3-ply Gutta-Percha Roofing.



EUREKA FERTILIZING CO., PERRYVILLE, MD.

Empire Paint and Roofing Co.

GENTLEMEN:—The forty thousand feet of Gutta-Percha Roofing we bought of you gave us entire satisfaction. It is decidedly the best roofing, for the money, ever used in this section of the country.

Perryville, Md., May 11th, 1887.

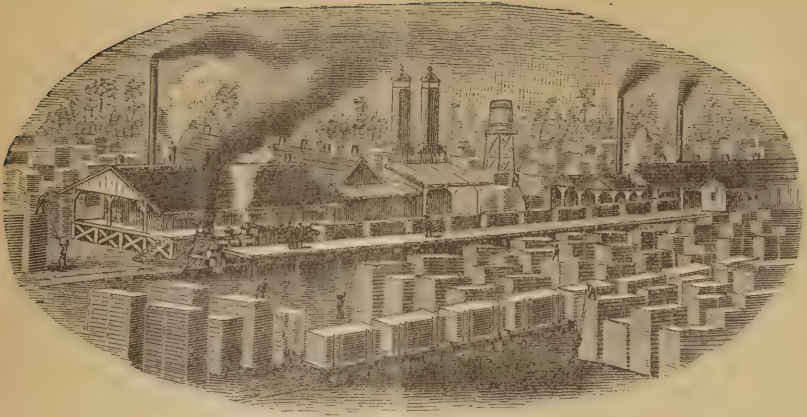
Respectfully,

EUREKA FERTILIZER CO.



KELLY BROS. MANUFACTURING CO., MUSKEGON, MICH.

Covered with twenty-seven thousand four hundred feet of 3-ply Gutta-Percha Roofing.



TEXAS TRAM AND LUMBER Co., BEAUMONT, TEXAS.

GENTLEMEN:—We are pleased to state that your Gutta-Percha Roofing has given entire satisfaction, and we consider it the best of its kind of any we have used.

Yours truly,

BEAUMONT, TEXAS, *October 24, 1890.*

TEXAS TRAM AND LUMBER Co.



SUMTER COMPRESS AND WAREHOUSE Co., SUMTER, S. C.

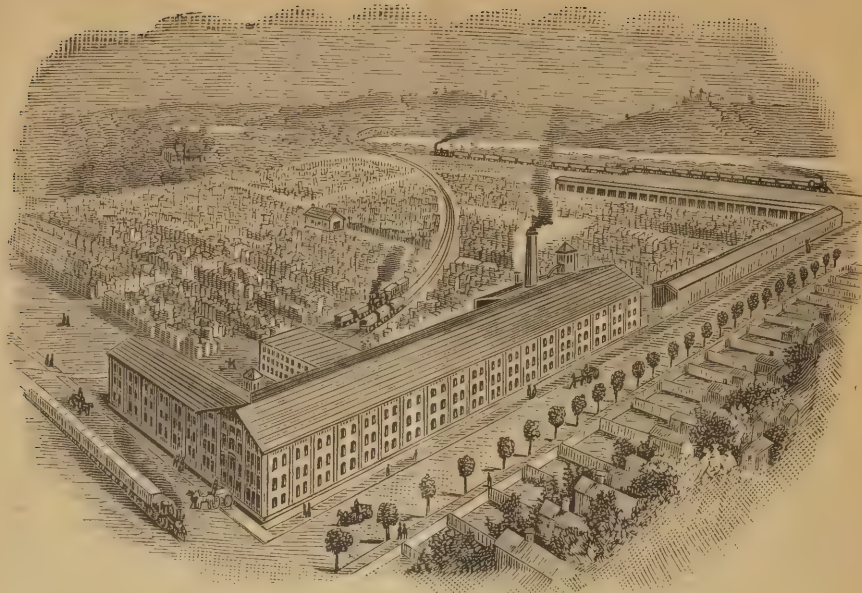
Empire Paint and Roofing Co., Philadelphia, Pa.

GENTLEMEN:—The twenty thousand five hundred feet of roofing we purchased of you several months ago, so far has given good satisfaction, and see no reason why it should not continue to do so for some time to come.

Yours very truly,

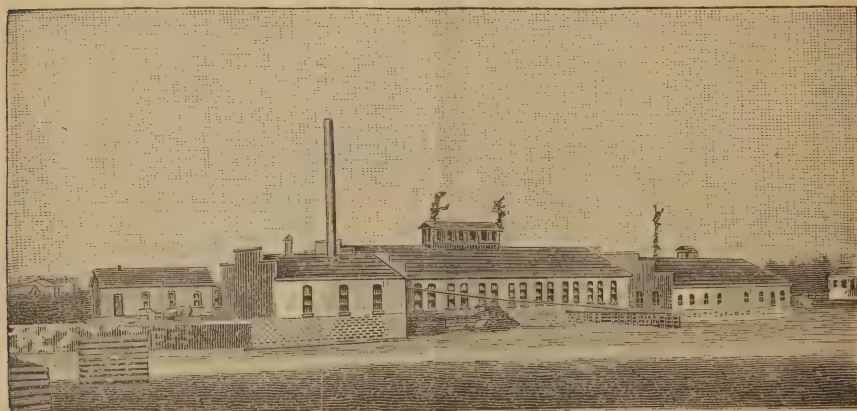
SUMTER COMPRESS AND WAREHOUSE Co.

SUMTER, S. C.



AMERICAN SPOKE CO., HUMBOLT, TENN.

GENTLEMEN:—We have used your great Roofing on our plant, and it has given perfect satisfaction. We think the Roofing a success in every respect, and we can recommend it to any one.
H. SUTHERLIN, Sec'y. Very truly Yours, AMERICAN SPOKE CO.



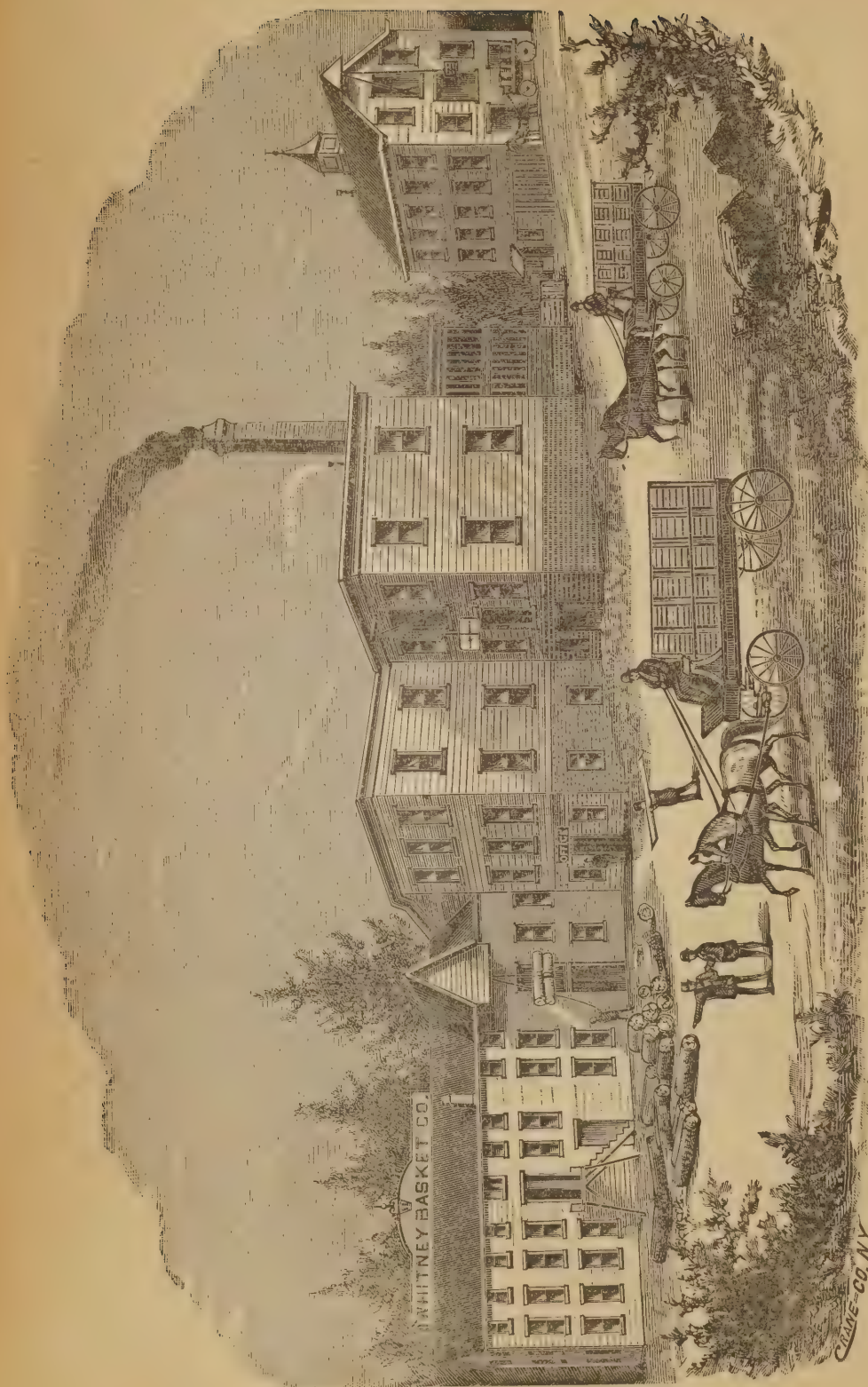
THE JEFFERSON PAPER CO., BLACK RIVER, N. Y.

Covered with seventeen thousand six hundred feet of 3-ply Roofing.



"AUGUSTA HOUSE," AUGUSTA, MAINE.

Covered with six thousand feet of 3-ply Gutta-Percha Roofing.



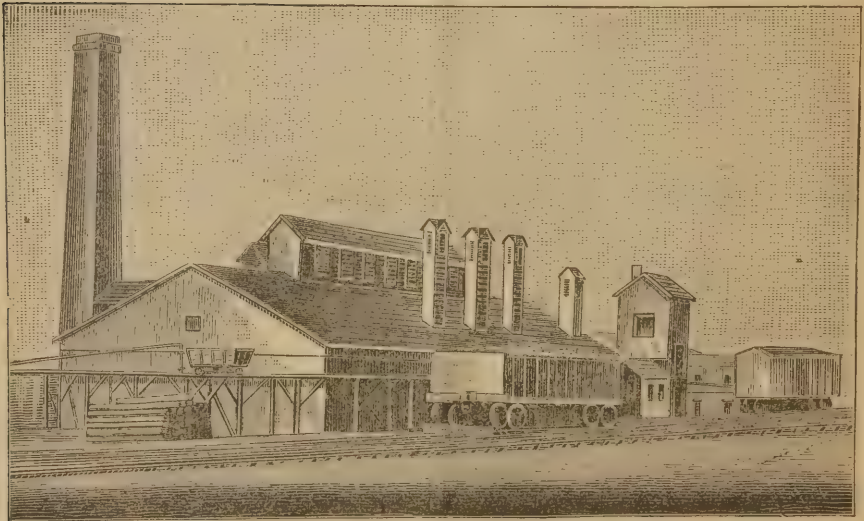
WHITNEY BASKET Co., MARLBORO, N. Y.—Covered with six thousand feet of Gutta-Percha Roofing.

CRANE-CO. N.Y.



BURGESS STEEL AND IRON CO., PORTSMOUTH, OHIO.

Have used fifty-six thousand five hundred feet of 3-ply Gutta Percha Roofing.



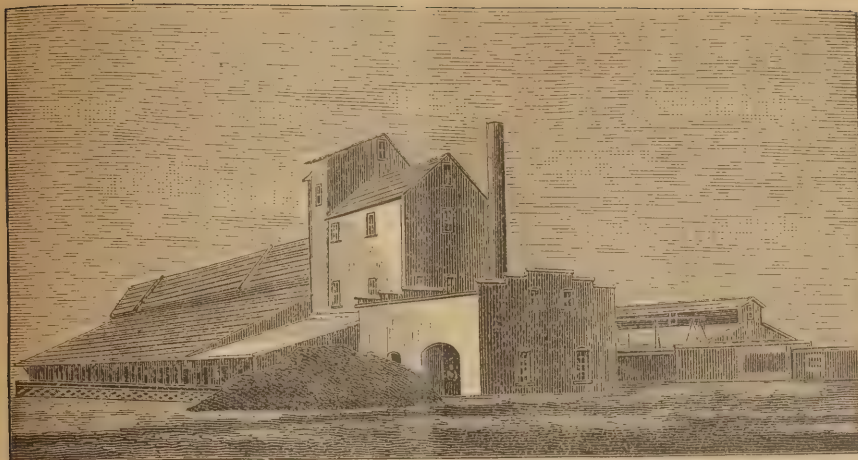
ENTERPRISE STRAWBOARD CO., HONEOYE FALLS, N. Y.

GENTLEMEN.—In reply to yours of October 1st, we covered our mill roof some two years since with your Gutta-Percha Roofing, using about seventeen thousand six hundred feet of it, and like it very much.

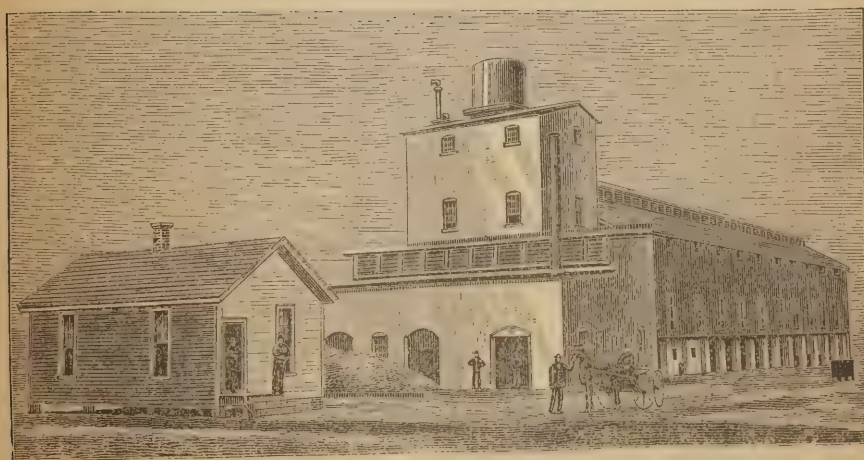
Honeoye Falls, N. Y., October 15th, 1890.

Yours truly,

ENTERPRISE STRAWBOARD CO.



SOUTHERN PHOSPHATE COMPANY, MACON, GEORGIA.



SOUTHERN PHOSPHATE COMPANY, MACON, GEORGIA.

Macon Ga., March 16, 1891.

GENTLEMEN:—We have used your Gutta-Percha Roofing to the extent of *fifty thousand feet*, and can say we are very much pleased with the quality of the goods, and can take pleasure in recommending it to others. You can ship us, at your earliest convenience, twenty-five hundred feet more of your 3-ply Gutta-Percha Roofing, with caps, nails and Gutta-Percha Coating.

Yours truly,

SOUTHERN PHOSPHATE COMPANY.

TESTIMONIALS.

Jackson, Mich., October 15th, 1890.

EMPIRE PAINT AND ROOFING CO., 111 North Fourth street, Philadelphia.

GENTLEMEN :—We have your circular in regard to roofing, and would say in reply that we have used this Roofing for the past three years, and are well satisfied with it.
[Dictated.] Yours truly, THE KNICKERBOCKER CO.

Theresa, Jeff. Co., N. Y.

EMPIRE PAINT AND ROOFING CO.

GENTS :—We have during the last three years used on some of our buildings and furnished to customers a quantity of your 2 and 3-ply Roofing, and in every case it has been satisfactory.
Yours, C. WAKEFIELD & SON.

Jackson, Tenn., October 10th, 1890.

EMPIRE PAINT AND ROOFING CO., Philadelphia, Pa.

SIRS :—When we first put on the roofing we were not pleased with it, as there were some " leaks " in it, at least on our main roof, but on warehouse roof there has never been a leak, and we ascertained afterward the leaks on main roof were caused by some nail holes and a few places where the laps were not properly adjusted. Inasmuch as we complained some at the time, we now feel it is right to say we believe the roofing to be all right, and can cheerfully recommend it.

(See illustration.)

Yours,

J. I. WELLS' SONS.

Owen Sound, Ontario, October 20, 1890.

GENTLEMEN :—Your Gutta-Percha Roofing, which I used two years ago, has given good satisfaction, and when used according to instructions, no doubt will give satisfaction in every case. Wishing you every success with your enterprise,

I am, yours truly,

B. WILCOX.

Derwood, Md., October 15th, 1890.

GENTS :—Having used 9,000 feet of your Roofing some 18 months ago, I must say that my roof is as good to-day as when first put on, and can heartily recommend it as a cheap and durable Roofing, and easily put on.

(See Illustration.)

W. E. EARNSHAW.

Bar Harbor, Me., December 18th, 1890.

EMPIRE PAINT AND ROOFING COMPANY.

GENTLEMEN :—Having used a large amount of your Gutta-Percha Roofing in the last three years, I believe it to be better than any other similar roofing at any thing near the same price.

Yours truly,

ASA HODGKINS.

Applebacksville, Bucks Co., Pa., October 14th, 1890.

EMPIRE PAINT AND ROOFING COMPANY.

GENTLEMEN :—I have used the Gutta-Percha Roofing, 3-ply, on my axe handle works at Applebacksville, Bucks Co., Pa., and I think it makes the best roofing that can be put on a building. I have also used the Fire Proof Paint, which I think is the best in the market. If you want anybody to recommend the Roofing use my name, and tell them to write to me and I will give them a recommendation as to how good the Roofing is.

L. W. STROCK.

Trenton, Tenn., November 20th, 1890.

EMPIRE PAINT AND ROOFING COMPANY, Philadelphia, Pa.

GENTLEMEN :—We take pleasure in recommending your 3-ply Gutta-Percha Roofing. We have used it on our large seed house, and also on our engine and boiler rooms, and it has given good satisfaction. We cheerfully recommend your 3-ply roofing to any one wanting a good, substantial, medium-priced roofing. Since buying our Roofing from you, we have examined some Roofing sold by another party, claimed to be as good as yours, but it did not give satisfaction. Yours truly, W. L. ELDER,

(See illustration.)

Secretary Trenton Cotton-seed Oil Mills.

Clayville, N. Y., December 8th, 1890.

This is to certify that we have bought of Empire Paint and Roofing Company, some of their Gutta-Percha Ready Roofing, and we find it to be the best, cheapest, and most durable of any roofing that we know of, and its praise we cannot speak too highly of.

KING, CROMMIE & McDOWELL,

Clayville Iron Works.

Boothbay Harbor, Me., October 20th, 1890.

EMPIRE ROOFING COMPANY.

DEAR GENTS:—In reply to yours, would say we have used your Roofing on several buildings during the last three years, always giving entire satisfaction. We can cheerfully recommend it to all wanting a perfect roofing. Truly,

CUMBERLAND BONE CO.

Washington, N. C., October 18th, 1890.

DEAR SIR:—Your Roofing gives entire satisfaction.

Yours truly,

S. T. NICHOLSON,

President Bath Manufacturing Company.

Wilmington, N. C., October 18th, 1890.

GENTLEMEN:—We have several thousand feet of your Patent Roofing, and find it very satisfactory in every particular. We do not hesitate to recommend its use. Respectfully,

THOMAS EVANS.

Middlebury, Vt., October 15th, 1890.

GENTS:—I am well pleased with your Gutta-Percha Roofing, and recommend it to every one as first-class.

A. P. TUPPER.

Republic, Mich., October 27th, 1890.

GENTS:—The Gutta-Percha Roofing I bought of you four years ago, gives entire satisfaction; is neat and tight to-day as it was the day I put it on, and I think, cannot fail to please the most critical builders or manufacturers as to tightness, neatness, cost and durability. I will use your roofing on all my houses. Respectfully,

GUST BERGSTROM,
Builder and Contractor.

The Gutta-Percha Brand is Taking the Lead! Why? Because it is the Best and Cheapest!

We name below a few prominent firms who have used our goods. Look at them carefully, they represent over fifty million dollars in wealth; they are men of intelligence, careful buyers, and would scarcely use our goods from year to year (as many of them do), without fully believing in their worth. No other manufacturers of Roofing Materials in the United States can furnish such references.

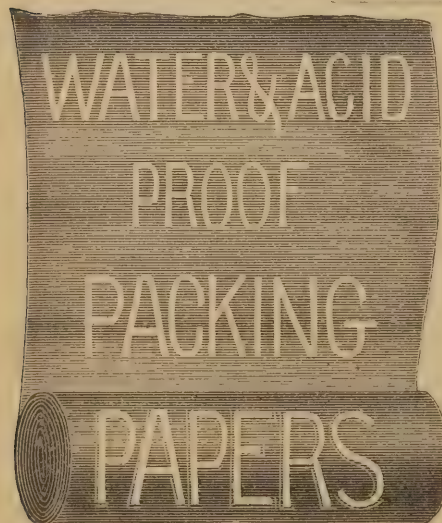
Lees Manufacturing Co.	Cotton Mills,	Connecticut.
F. Schott,	Dye and Bleach Works,	"
D. & J. Lockwood,	Brass Foundry,	"
New Haven Rolling Mill Co.	Rolling Mills,	"
Bridgeport Copper Co.	Copper Foundry,	"
Fairfield Rubber Co.	Rubber Factory,	"
Edwin Hills,	Manfr. Hames,	"
Davidson & Webb,	Planing Mills,	Florida.
C. H. Dixon,	"	"
Smith, Forbes & Co.	Plow Factory,	Georgia.
W. P. Bussy,	Planing Mill,	"
W. H. Regan,	Foundry,	Louisiana.
Jno. Russel Cutlery Co.	Cutlery,	Massachusetts.
F. B. Ray,	Felt Mills,	"
M. Truesdell Sons,	Manf. Lime and Flocks,	"
Henry Parsons,	Machine Shops,	"
M. E. Converse,	Toy Factory,	"
Wm. De Frehn,	Chair Factory,	Maryland.
Brown & McKinney,	Tannery,	"
B. Wolfkill,	Planing Mill,	"
Eureka Fertilizer Co.	Mfrs. Fertilizers,	"
Emery Bros.	Lumber and Salt Mfrs.	Michigan.
Big Rapids Wagon Co.	Wagon Factory,	"
Joseph Skalla,	Furniture Factory,	"
McCullough Bros.	Foundry,	"
The Knickerbocker Co.	Mfrs. Elevator Bolts,	"
Ward J. Holly,	Cooperage,	"
T. G. McColloch & Co.	Woolen Mill,	Illinois.
Frank Wood,	Foundry,	"
Emerson, Talcott & Co.	"	"
M. C. Purdy,	Pottery,	"
Farmers Union Tile Co.	Tiles,	Indiana.
C. H. Roberts & Co.	Engine Works,	"

C. H. Williams,
 C. C. McDonald & Son,
 E. R. Barnes & Co.
 Armitage, Hershell & Co.
 W. J. Sterrett,
 Lyman Stevenson,
 Judson M. Knapp,
 Joseph Greaves & Son,
 N. Y. Architectural Terra-Cotta Co.
 Sands & Son,
 Genesee Valley M'fg Co.
 The Bagley & Sewall Co.
 The H. H. Babcock Buggy Co.
 Shumaker M'fg Co.
 Fred. T. Flint,
 S. P. Maxium & Son,
 Lawrence Packing Co.
 Cary & Marble,
 Thompson & Tucker,
 W. H. Ruark,
 Obed Hall,
 A. P. Tupper,
 Montpelier Carriage Co.
 Florence Wooden-Ware Co.
 Clark Foundry and Machine Co.
 Carolina Mills Co.
 W. H. Durfee,

Shingle Factory,	New York.
Roller Mills,	"
Mfrs. Box Shooks,	"
Foundry,	"
Paper Mills,	"
Salt Manufacturer,	"
Manufacturer Faucets,	"
Mfrs. Dye Colors,	"
Terra-Cotta Works,	"
Planing Mill,	"
Foundry,	"
"	"
Wagon Factory,	"
Mfrs. Machinery,	"
Canning Factory,	Maine.
Planing Mill,	"
Canning Factory,	"
Planing Mill,	Kentucky.
Lumber,	Texas.
Planing Mill,	Virginia.
Lumber Mill,	Vermont.
"	"
Mfrs. Carriages,	"
Mfrs. Wooden-Ware,	Alabama.
Foundry,	Tennessee.
Cotton Mills,	Rhode Island.
Clock Factory,	"

The above are but a few among the many. We sell to Farmers, Builders, etc., all over the United States; also in Cuba and Jamaica. An important feature of this Roofing is the ease of application. Any intelligent man can, with the assistance of a helper, lay from 1,500 to 2,000 feet per day. Men out of your own workshops can cover or repair if necessary—so that it requires no skilled mechanic—but can be laid at an average cost of 30 cents per 100 square feet, including nails, which we furnish, as well as the caps and coating. It can be laid on flat, steep, circular or angular roofs, making a most perfect,

Light, Cheap, Durable Roof,—Fire, Water and Wind-Proof.



PACKING PAPERS.

Water Proof. Acid Proof.

Cases containing dry goods, fancy hardware, Fine Papers, or any material affected by moisture, should be lined with this Paper. It is Waterproof, and will keep the contents thoroughly dry.

It is used by Bookbinders, Paper Bag Makers, and for Lining Refrigerators.

Lime and Phosphate Barrels, Print Cloths, Woolen-Underwear, Saws and fine tools. In fact useful for all purposes where goods are liable to injury from Water, Acids or Dampness.

DEADENING FELT, for putting between Floors.

ROOF PAINT, for Tin, Shingle, Iron or Felt Roofs.

GUTTA-PERCHA READY ROOFING, 2 or 3-ply.

Best and Cheapest for Factories, Mills, Etc.

TARRED PAPER AND PITCH.

A FEW MORE REFERENCES.

From Cotton-Seed Oil Co.'s, Guano Factories, Potteries, Foundries, Glass Works,
Canning Factories, Tanneries, Salt Works, Mills, Lumber Firms, etc., etc.

Stockton Lumber Co.	Lumber,	Alabama.
Russell Handle Co.	Handle Factory,	"
Ross & Co.	Carriage Makers,	"
Upson Nut Co.	Iron Works,	Connecticut.
Goodyear Metallic Rub'r Shoe Co.	Shoe Factory,	"
J. B. Counselman & Co.	Canning Factory,	Delaware.
James Ponder, Ex Gov. Del.		"
Geo. B. Parker,	Brick Works,	Georgia.
Commercial Guano Co.	Fertilizers,	"
E. Briensick & Son.	Foundry,	"
West Point Manuf'g Co.	Cotton Factory,	"
Pendleton Window Glass Co.	Glass Factory,	Indiana.
Madison Machine Co.	Machine Works,	"
Paxton Canning Co.	Canning Factory,	Illinois.
Thompson, Blackstock & Co.	Bankers,	"
R. M. Hughes & Co.	Vinegar Factory,	Kentucky.
B. F. Culver & Co.	Lumber Mills,	"
Reynolds Iron Works,	Foundry,	Louisiana.
Consolidated Ice Co.	Ice Factory,	"
Wilcox & Wemple,	Drugs,	"
Cumberland Bone Co.	Fertilizers,	Maine.
Ludlow Manufacturing Co.	Warps and Twine,	Massachusetts.
Worcester Felting Co.	Felt Mills,	"
Geo. Forbes Carriage Wheel Co.	Carriage Wheel Fact.	"
E. S. Felth & Co.	Carriage Factory,	"
Carp River Furnace Co.	Iron Works,	Michigan.
J. F. Batchelor & Son,	Lumber and Salt Mills,	"
Stonewall Manufacturing Co.	Cotton Mills,	Mississippi.
Vicksburg Cotton Oil Co.	Oil Mills,	"
Vicksburg Spoke Co.	Spoke Factory,	"
Warren Oil Mills,	Oil Mills,	"
Meriden Ice Co.	Ice Factory,	"
Chas. Listner,	Factory and Gin,	"
Mattingly, Son & Co.	Planters' Coal,	"
Washington Lumber Co.	Lumber Mills,	North Carolina.
Charlotte Oil and Fertilizer Co.	Fertilizers,	"
Corning Stove Co.	Stove Works,	New York.
Miller Salt Co.	Salt Works,	"
Black River Iron & Chemical Co.	Iron Works,	"
J. B. Nichols & Son,	Lumber Mills,	"
Ætna Mills,	Hosiery Mills,	"
Wyandance Brick & Ter. Cot. Co.	Tile Factory,	"
Forrestville Canning Co.	Canning Factory,	"
N. Y. Pipe Manufacturing Co.	Pipe Foundry,	"
Enterprise Straw Board Co.	Straw Board Factory,	"
Standard Salt Co.	Salt Works,	"
Florence Iron Works,	Foundry,	New Jersey.
J. Y. Dilutsh,	Fertilizing Works,	"
Warner Underwood,	Planing Mill,	"
White Rock Co.	Mfrs. Lime & Cement,	"
West Jersey Paper Mfg. Co.	Paper Mill,	"
Jno. N. Abbot,	Furniture Factory,	New Hampshire.
E. J. Powers,	Fertilizing Works,	North Carolina.
W. E. Worth,	Ice House,	"
E. M. Short,	Planing Mill,	"
Piedmont Wagon Co.	Wagon Factory,	"
J. J. Yarrowborough,	Foundry,	"
Sutton & Henzie,	Planing Mill,	"
Atlantic Phosphate Co.	Phosphate Factory,	South Carolina.
Huber Manufacturing Co.	Agricultural Imple.	Ohio.
H. Weaver,	Planing Mill,	"
Burgess Iron and Steel Works,	Foundry,	"
East Palestine Pottery Co.	Pottery,	"
W. R. Harrison & Co.	Mfrs. Feed Cutters,	"
Ætna Glass and Mfg. Co.	Glass Factory,	"

Lebanon Rolling Mills,	Rolling Mills,	Pennsylvania.
W. Stansberry,	Undertaker,	"
H. W. Gates & Co.	Mfrs. Wind Engines,	"
Chambersburg Woolen Mills Co.	Woolen Mills,	"
A. K. Shearer,	Lumber,	"
Pittsburg Plate Glass Co.	Glass Factory,	"
Henry & Co.	Elevators,	"
Gamble, White & Co.	Planing Mill,	"
Edgar Munson,	"	"
Dunbar Furnace Co.	Iron Works,	"
Crane Iron Works,	Foundry,	"
Geiser Manufacturing Co.	"	"
Chester Steel Casting Co.	"	"
J. Bolard,	Tannery,	"
Hipple & Wilson,	Planing Mill,	"
Lemont Creamery Company,	Creamery,	"
West Branch C. M. Asso.	Camp Meeting Park,	"
Adams & Richards Machine Co.	Machine Works,	New Jersey.
T. H. Risdon & Co.	Foundry,	"
Taylor, Stiles & Co.	Lumber, etc.	"
Ludlow Soap Manufacturing Co.		Ohio.
Star Slaughtering & Phosphate Co.		"
Toledo, St. L. & K. City R. R. Co.	Round Houses, etc.	"
I. M. Babb,	Flour Mills,	"
Thomas Ross,	Soap Factory,	"
Hancock Coal and Ice Co.	Coal and Ice,	Pennsylvania.
Neafie & Levy,	Ship Builders,	"
Leibrant & McDowell Stove Co.	Stove Foundry,	"
Joseph Cornelius,	Tannery,	"
R. Loveland Axe Co.	Axe Factory,	"
Warren Glass Co.	Glass Works,	"
Lehigh Valley Spring Works Co.	Spring Factory,	"
Cayuta Wheel & Foundry Co.	Foundry,	"
Geo. Fulmer,	Tannery,	"
Lansfield, Davidge & Co.	"	"
Sharon Boiler Works,	Boiler Shops,	"
Clyde Brick Co.	Brick Works,	"
Queen's Run Fire Brick Co.	"	"
Saegersville Planing Mill Co.	Planing Mills,	"
Columbia Phosphate Co.	Phosphates,	South Carolina.
Trenton Cotton-Seed Oil Co.	Fertilizers,	Tennessee.
W. H. Gardner & Son,	Spoke Factory,	"
J. I. Wells & Son,	Plow Factory,	"
Bristol Planing Mills Co.	Planing Mills,	"
Texas Tram & Lumber Co.	Lumber Mills, etc.	Texas.
Village Mills Co.	Lumber Mills,	"
Palmer, Carpenter & Co.	Mfrs. Salt and Plaster,	Virginia.
Bertha Zinc Co.	Zinc Works,	"
S. R. White & Bro.	Carriages, etc.	"
Raymond Mills Co.	Lumber Mills,	"
Joseph G. Ross,	Saw Works,	"
Mansfield & Stensin,	Foundry,	Vermont.
Webster & Stafford,	Tannery,	"
D. L. Terrell,	Lumber Mills,	"
Globe Furniture Co.	School Furniture,	Ontario.
B. Wilcox,	Lumber Mills,	"

The above are references only of a few large manufacturing concerns, many having used 5,000, 10,000, 30,000, and some as high as 80,000 square feet. We could add thousand of names of Farmers, Business and Commercial men throughout every State in the Union.

EMPIRE PAINT AND ROOFING CO.,

111 N. Fourth Street, Philadelphia, Pa.

Hundreds of Inquiries

Reach us daily, asking if the *Gutta-Percha* Roofing can be bought of other parties. To all of which we would say that the *Gutta-Percha* Roofing is not the worthless paper stuff that has had a brief experience as a roofing a few years ago ; and while we have many *imitators* now, we are the *Only Patentees* and *Manufacturers* of the *Gutta-Percha* Roofing in the *United States*. All other roofing, with similar names to deceive, are imitations only.

Send all your orders direct, and you will get the *best* the *cheapest* roofing. It makes a *water-proof* and *fire-proof* roof.

It makes a handsome roof. It does not injure cistern water. It does not rattle as tin does. It does not let the snow slide. It can be easily and quickly applied by any one, whether mechanic or not, and guaranteed to give satisfaction. It is the cheapest and best for *Hotels*, *Churches*, *School Buildings*, *Ice Houses*, *Dwellings*, *Creameries*, etc. Any one can apply it.

Lumber Dealers—Why not use our Roofing on your Lumber Sheds? It will protect you from fire, and is as cheap a roofing material as can be used. You can sell it to many of your customers, where they cannot use shingle.

Farmers—You need not hire a mechanic to put on your roofing—you can do it yourself—and it will surely prove to be the cheapest and best roofing you can use on your Farm Buildings.

Carpenters—We have a number of your craft throughout the U. S., who are acting as our agents. You can make as much money in buying and applying our Roofing as you can in dealing in any other roofing materials. We can give you an agency.

Tin Roofers—You no doubt have customers who desire a cheaper roof than tin—in such cases why not suggest our roofing? You can put it on and make your profit as on tin.

Slate Roofers—We have a number of agents in your line. You cannot put slate on a flat roof, and why not work our roofing, when you have an opportunity, as well as slate?

Building Committees on Churches, School Buildings, Halls, etc., you would consult your own interests, as well as those you represent, by comparing the cost, the durability, the protection, from fire of our roofing, with that of any other roofing material.

Storekeepers—There may be hundreds of your customers who are in need of just such Roofing as ours, and either have not heard of it, or do not know where to purchase it. Why not keep it in stock, so your customers may see it, or order according to their needs? We will send you samples upon application.

Hardware Dealers—You keep in stock about everything in Building Supplies. The *Gutta-Percha* Roofing is not perishable, and is always salable. Can you not add it to your stock, or order it for your customers?

GUTTA-PERCHA ROOFING.



The Empire Paint and Roofing company of 111 North Fourth street, Philadelphia, Pa., are the *only* manufacturers of gutta percha roofing in the United States. The superior quality of work turned out by this company must not be confounded with the many imitations which are on the market. A heavy roof is not needed for the greater number of buildings. It is to sustain no superstructure nor to be subject to extra weight at any time. A light roof answers every purpose and offers many advantages. It does away with girders, braces and numerous other contrivances necessary to sustain a heavy one.

The Gutta-Percha roof, besides being most durable and substantial, is also the most economical and the easiest of application of any roof in the market. Cheap roofing does not pay. It may serve for a few years, but will cost more in the end than if better material had been selected in the first place. But if you want *good* roofing *cheap*, or *cheap* roofing *worthless*, you can easily decide after inspecting

samples this company will furnish upon application. The Gutta-Percha Roofing is

absolutely the only roofing on the market that will resist the acid and gases arising from pottery, brick and terra cotta works. It will not last a lifetime, but it will last as long as the building to which it is applied if it has the proper attention; that is, re-coating about every three or four years, or we might say the same care a metal roof requires. The Gutta-Percha roof is not only cheap and durable, but light and practically fire-proof, easily applied by any intelligent employe of the purchaser. This company has supplied its roofing to more pottery, terra cotta and brick plants than all other manufacturers in the United States combined, and can produce to any sincere inquirer references from the largest and most responsible manufacturers of pottery, brick and terra cotta plants in the country. Its goods are heavy, solid yet flexible, no sticking at ends of rolls, but dry and clean, and would scarcely soil a white handkerchief by contact.

This company also manufactures an elastic paint—brown and red. It is a first class article for wood work or metal surfaces. It is only sixty cents per gallon, and if you use it you will not only say how cheap but how good. Its stack enamel is for coating smoke stacks, boiler fronts, etc., and will last four times as long as the cheap asphalt varnishes. The Empire Paint and Roofing company is composed of men who believe in giving value received to their customers.

The easy manner in which this roofing can be applied makes it a great advantage to the builder and the owner, to the builder, because he can quickly enclose the building, an advantage of considerable importance in a variable climate; to the owner because he will be certain to put a similar roof upon any of his other buildings that may need it, and so secure a desirable and economical roof. The application of this roof requires no skilled mechanic nor an extensive array of special tools. Any one who has mechanical skill sufficient to use intelligently a knife, a hammer and nails, cannot fail to lay the roof in a satisfactory manner.

**Remember that while Shingle is Cheap, so is Gutta-Percha Roofing,
which is also FIRE-PROOF.**

Gutta-Percha Roofing Felts.

Twenty-five Thousand Rolls, or Two Million Five Hundred Thousand Square Feet, sold Yearly.

Low Prices and the Best Goods are gaining trade for us all over the country.

This Roofing can be applied on Steep or Flat Roofs, or put on over old Shingles, making a perfectly waterproof roof.

What Twenty-seven Dollars and Fifty Cents Will Do,

For \$27.50 we will ship enough of our celebrated **Gutta-Percha Three-ply Roofing Felt** to cover 1,000 square feet of surface. This, too, will include all things necessary for its application—nails, tin caps, **Gutta-Percha Roof Coating**—in fact, all that is needful for a perfect roof. These goods and all our other goods, are put up securely and in excellent order, and shipped free of charge for cartage. When ordering, be careful to say whether you desire your goods by water or by rail, and, where there is more than one line of conveyance, specify which you prefer.

What Twenty-two Dollars and Fifty Cents Will Do.

Twenty-two dollars and Fifty Cents will purchase 1,000 square feet of our celebrated **Gutta-Percha Two-ply Roofing Felt**, with the nails necessary to fasten it to the roof; also, **Roof Coating** sufficient to give it a good heavy coat. With your jackknife and hammer, these are all the articles necessary to put on a good, substantial roof. Full directions sent, so that any one can do it.

AGENTS.

We want live men as agents for our goods in every section of the country. They must be men of established reputation; those identified with the building interests preferred. To such men we offer liberal terms. We have men who have been our agents for many years. They began with us. The connection has been mutually profitable. We want a few more. Address with particulars:

EMPIRE PAINT AND ROOFING CO.,

111 N. FOURTH STREET, PHILADELPHIA, PA.

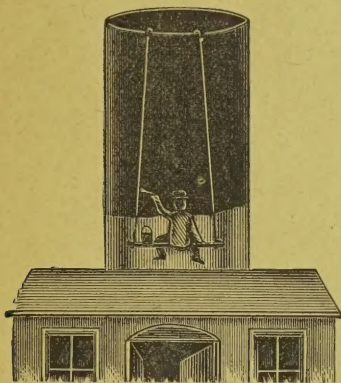
SHEATHING AND LINING FELTS AND PAPERS.

Wind-Proof, Water-Proof, and Acid-Proof.

For Hotels, Ice Houses, Breweries, Silos, Frame Buildings, etc.

EMPIRE ELASTIC METAL PAINT.

The most desirable Metallic Paint now before the public, for application on all Metal or Wood surfaces.



It is a high-grade Metallic Oxide Paint, made in Red or Brown, and mixed ready for use.

The materials of which it is composed are the best to be had, and every care is taken in its manufacture to produce a first-class Paint.

It covers well, dries quickly, and will not blister, crack, scale, or peel off, and will last longer than any other goods of a like nature.

It is particularly designed for painting barns, bridges of iron or wood, fences of iron or wood, railings, freight cars, coal cars, passenger car roofs, iron roofs and siding, out houses, tin and shingle roofs on dwellings, mills, factories, store-houses, and depots, as well as old or new shingle roofs and oil tanks.

Positively guaranteed to contain no acids or other substance, capable of injuring any material to which the paint may be applied. Price, in Barrels, 75 cents per Gallon. Price, 5 and 10 Gallon Packages, 80 cents per Gallon.

EMPIRE STACK ENAMEL.

Is positively the only Compound on the market that fully accomplishes the purpose for which it is intended—namely, the preservation of all surfaces subjected to the action of heat, or heat and weather combined.

It is particularly designed for the coating of Locomotive stacks, boiler-heads, smoke boxes, high stationary stacks, boilers, electric light hoods, and all surfaces subjected to heat.

It dries a deep jet glossy black, and bakes into a durable enamel, as hard as the iron itself. It will not blister, peel, scale or crack, and will last three times as long as any preparation of a like nature, which fact makes it the most economical compound it is possible to obtain.

Skilled labor is not necessary to successfully apply it. Any one who can handle a paint brush, and use ordinary judgment, can not fail to produce entirely satisfactory results.

It is applied with an ordinary paint or varnish brush. The surface to be coated should be clean and dry, and as free from all rust, old material and scale as possible. Apply only a *Moderately heavy even* coat. It is desirable to have the surface to be coated slightly warm when the enamel is applied, but this is not absolutely essential to success. Rubbing with oily waste restores the lustre and removes all soil and stain. If the above suggestions are observed, it is impossible to obtain anything but satisfactory results. PRICES: Barrels, 50 Gallon, \$1.35 per Gallon. 20 Gallon Package, \$1.40 per Gallon. 5 and 10 Gallon Package, \$1.50 per Gallon, net cash.

QUESTIONS ANSWERED.

The following replies will be found to cover questions that are usually asked concerning our Gutta Percha Roofing:

Each roll has two inches of lap allowed, independent of the 100 Square feet. Each roll is 32 inches wide and 40 feet long.

It should be laid the same way as the roof-boards run.

It can be applied on either flat or steep roofs.

It is practically fire-proof.

It is adapted to all climates.

It can be applied over old shingles.

The water from the roof can be used for domestic purposes.

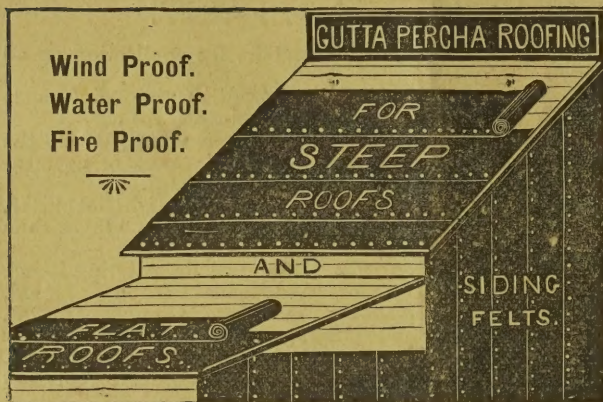
The roof should be recoated every three to five years, depending on the climate.

If the care that is given tin roofs is given to the roofing it will last as long as the building stands.

The roofing is not affected by acids or gases.

2/91 #5079

Shingle is Cheap. Gutta-Percha Roofing is Fire-Proof.



MANY throughout the country, more especially so in the West and South, have long felt the want of a **Cheap, Light and Durable Roofing** that could be easily applied **without skilled labor**. We think our **Gutta-Percha** two-ply or three-ply roofing will

meet that want, and can confidently recommend its use to Farmers generally, *Fruit Growers and Planters in the Southern States*, and also to the *Ranchmen and Stockmen in the Western States*. Also, for Coal and Lumber Sheds, Brickyards, Factories, Planing and Shingle Mills, Breweries, Fertilizing Factories, Glass Works, Skating Rinks, Warehouses, Orange Sheds, Banana Walks, Dye Houses, Freight Sheds, *Cattle and Sheep Sheds*, Cotton Sheds, Chemical Works, Boiler Houses, *Foundries and Machine Shops*, Tobacco Sheds and Warehouses, Poultry Houses, Etc. We have sold quantities of it for covering Hayricks and Cornricks in the field, Barns, Dwelling Houses—in fact, there is scarcely a structure erected but where our roofing can be used with great economy. It can be applied on either *Steep or Flat Roofs, or over old Shingles*.

Give us a trial order, and you will use no other roofing but the Gutta-Percha. *Cheap, durable*, quickly and easily applied. Only $2\frac{3}{4}$ cents per square foot for the three-ply, or $2\frac{1}{4}$ cents per square foot for two-ply, including the Felt, Caps and Roof-Coating—*everything complete*.

GUTTA-PERCHA ROOFING

is equally adapted to hot or cold climates,—it will not crack in the coldest or run in the warmest weather.

Shingle is cheap,—so is Gutta-Percha Roofing; besides, the latter is *Fire-proof*, giving you double protection.

You can apply it yourself, and if at any time it needs repairing you will not have to employ skilled mechanics at \$2.00 or \$3.00 per day.